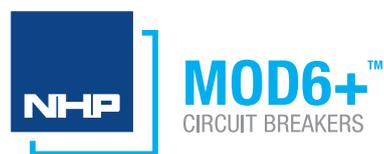




Circuit Protection Application and Product Guide

Cascading & Selectivity

APPLICATION DATA



Version

1.4.0



Summary of Changes

This section highlights the details of changes made since the previous issue of this document.

The versioning convention used to track changes in this document follows the structure Vx.y.z where:

x: Major revision, where extensive changes are made which is generally incompatible with the previous version. Such changes may include new products and/or features, or removal of information which is no longer relevant or applicable to the previous version

y: Minor revision, where changes made do not change the overall scope of the previous version, but may include additional information which complements or corrects the previous version, or provides additional clarity on an existing topic.

z: Patch version, where small changes are made to correct minor errors or adjust existing text, charts, figures and/or images, and which do not add or remove information from the previous version. Example changes may include spelling corrections, image re-sizing and adjustments, updated images, etc.

Version	Publication date	Changes	By
V 1.0.0	13-June-2025	Initial release, Including TemBreak PRO to DIN-T Cascading and Selectivity and previous TemBreak PRO to TemBreak PRO, and AR to TemBreak PRO	N.ALEX
V 1.1.0	31-Oct-2025	Added A250 to MOD6+ Cascading and Selectivity, Correction for ZS125_TF table headings with DTR6S, correction to NHP NZ website	N.ALEX
V 1.2.0	17-Dec-2025	Added A160, P160_TM, P250_TM, P250_BE & P250_SE to MOD6+ Cascading and Selectivity	N.ALEX
V 1.3.0	11-Feb-2026	Added A160 with DTM6 & DTM10 Cascading and Selectivity, added P160_BE & P250_SE to MOD6+ Cascading and Selectivity, corrections to table formatting.	N.ALEX
V 1.4.0	13-March-2026	Added A160 with DTR6L, DTRL, DTR6S, DTRS and DTRD, Corrected incorrect MOD6+ part number references.	N.ALEX

Publication of responsibility

NHP recommends customers carry out their own technical evaluations of electrical protection schemes.

NHP has used its best endeavours to provide accurate guidance in this document, however, installation arrangements and manufacturing tolerances can affect expected performance.

NHP makes no warranty or representation to the accuracy of the information provided, nor the results of how this information is utilised. Published information may be updated at any time for any reason.

In no event shall NHP be liable for any damages sustained by any party.

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A160_TF with DTRD	15	P160_BE / BEG with MD6RL	73	P400_BE / BEG with DTRD	133
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P250_TM with DTR6L	39	A250_TM with DTRL	94	P160_SE with MD6RS	147
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P250_TM with DTR6S	39	A250_TM with DTRS	96	P250_TM with MD6RL	148
P250_TM with DTRS	40	A250_TM with DTRD	97	P250_TM with MD6RS	148
P250_TM with DTRD	40	P160_TM with DTM6	98	P250_BE with MD6M	149
P250_BE / BEG with DTM6	41	P160_TM with DTM10	99	P250_BE with MD6RL	149
P250_BE / BEG with DTM10	42	P160_TM with DTR6L	100	P250_BE with MD6RS	149
P250_BE / BEG with DTR6L	43	P160_TM with DTRL	100	P250_SE with MD6M	150
P250_BE / BEG with DTRL	43	P160_TM with DTR6S	101	P250_SE with MD6RL	150
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P250_SE with DTR6S	47	P160_BE / BEG with DTRS	105		
P250_SE with DTRS	48	P160_BE / BEG with DTRD	105		
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P400_TM with DTRD	57	P160_SE with DTR6S	108		
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P400_BE / BEG with DTRL	60	P160_SE with DTRD	109		
P400_BE / BEG with DTRS	60	P250_TM with DTM6	110		
P400_BE / BEG with DTRD	60	P250_TM with DTM10	111		
P400_SE with DTM10	61	P250_TM with DTR6L	112		
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Introduction

The application data in this document relates to supporting data and documentation for circuit protection devices, ranging from NHP DIN-T and NHP MOD6+ MCBs and RCBOs, to Terasaki TemBreak PRO MCCB and TemPower PRO ACBs and fuses.

Additional Resources

The following resources also contain this information.

Resource	Description
DIN-T Product Pocket Book NHP-DIN-T-Product-Pocket-Book	DIN-T Pocket Book, containing part numbers, product data, dimensions, and more to assist with product selection.
MOD6+ Product Pocket Book NHP-MOD6-Plus-Products-Pocket-Book	MOD6+ Pocket Book, containing part numbers, product data, dimensions, and more to assist with product selection.
TemBreak PRO Technical Catalogue NHP-Moulded-Case-Circuit-Breaker-Technical-Catalogue	TemBreak PRO Catalogue, containing part numbers, product data, dimensions, and more to assist with product selection.
Technical Data – Temperature and Watts Loss TemBreak-PRO-Moulded-Case-Circuit-Breaker-Temperature-and-Watts-Loss-Technical-Catalogue	Temperature and Watts Loss tables for TemBreak <i>PRO</i> Moulded Case Circuit Breakers.
Technical Data – Coordination TemBreak-PRO-Moulded-Case-Circuit-Breaker-and-Socomec-Component-Ordering-Technical-Catalogue	Socomec Backup Tables with TemBreak <i>PRO</i> Moulded Case Circuit Breakers
Technical Data – Type 2 Coordination Type-2-Coordination-for-TemBreak-Pro-Technical-Catalogue	Type 2 Coordination for Premium Efficiency Motor Starters with TemBreak <i>PRO</i> Moulded Case Circuit Breakers

Terminology and Abbreviations

Abbreviation	Description	Abbreviation	Description
Calibrated Temperature	Temperature Rating for Thermal Magnetic MCCBs	MCCB	Moulded Case Circuit Breaker
Rated Temperature	Temperature Rating for Electronic and Non-Auto MCCBs		
TM	Adjustable Thermal and Adjustable Magnetic	FF	Fixed Thermal and Fixed Magnetic
FM	Fixed Thermal and Adjustable Magnetic	TF	Adjustable Thermal and Fixed Magnetic
BE	Basic Electronic Trip Unit (dial type, LSI and LSIG)	SE	Smart Energy Trip Unit
MCR	Make Current Release	SX	Smart Ammeter Trip Unit
LSI	Long Time, Short Time and Instantaneous Protection	LSIG	Long Time, Short Time, Instantaneous and Ground Fault Protection
I_n	Rated Current	AF	Ampere Frame
I_{cu}	Ultimate Breaking Capacity		
Curve Study	Discrimination Study (AS/NZS 3000) Coordination Study (AS/NZS 3000) Desk Study (AS/NZS IEC 60947-2) Time/Current Curve Comparison		

Fundamentals of Power Distribution

NHP has produced a guide based purely around the fundamentals of Power Distribution called the [LV Power Distribution Protection Technical Catalogue](#). Below are some topics covered in this Application Data Guide.

What is Cascading and Selectivity

Two common terminologies relating to general power back-up and system protection are: Selectivity (Discrimination) and Cascading (Back-up).

In general terms, Selectivity is used to improve system reliability and to ensure a continuous supply of power to as high a degree as possible for critical systems. Cascading on the other hand is where an upstream breaker is used to “back-up” a lower rated circuit breaker installed downstream to clear a fault current and allows an economical design in an application otherwise requiring large and/or expensive switchgear.

Cascading (or Back-up)

Cascading can be utilised when the potential fault that a downstream device has to interrupt is larger than its breaking capacity.

It involves the co-ordination of two devices in series being used to interrupt the fault as opposed to the downstream device alone.

The technique of cascading is used in applications where the protective devices are feeding non-essential loads. The reason being, that in order for an upstream device to cascade with or ‘back-up’ a downstream device it may have to trip.

The technique is a recognised method for fault interruption, being stated in standards such as AS/NZS 60947-2 (IEC 60947-2) for circuit breakers and AS/NZS 61439 for switchboard assemblies.

Selectivity

Selectivity, also known as ‘discrimination’, is associated with continuity of supply. The concept of selectivity is to ensure the device immediately upstream of the fault, interrupts the fault. This maintains a continuous supply to parts of the system that are fault free.

Navigation Tables

Cascading and Selectivity

The Cascade and Selectivity tables shown in the following pages are verified according to IEC 60947.2

The data in these tables is to be used in conjunction with a curve study comparing the circuit breaker curve data. Software tools like TemCurve and PowerCAD can assist with these studies.

		Upstream Device				
		DIN-T MCB/RCBO	MCCB	ACB	Fuse	
Downstream Device	DIN-T MCB / RCBO	Cascading DIN-T to DIN-T	Cascading TemBreak PRO to DIN-T		Backup*	
		Selectivity DIN-T to DIN-T	Selectivity TemBreak PRO to DIN-T			
	MOD6+ MCB / RCBO		Cascading TemBreak PRO to MOD6+			Backup*
			Selectivity TemBreak PRO to MOD6+			
	MCCB		Cascading TemBreak PRO to TemBreak PRO	Selectivity TemPower 2 to TemBreak PRO		
			Selectivity TemBreak PRO to TemBreak PRO			

*Contact NHP if data is required prior to publication release

Cascading

DIN-T to DIN-T Cascading Navigation

	DTM6	DTM10	DTMH
DTM6		Planned release in 2026*	Planned release in 2026*
DTM10			Planned release in 2026*
DTR6L	Planned release in 2026*	Planned release in 2026*	Planned release in 2026*
DTRL		Planned release in 2026*	Planned release in 2026*
DTR6S	Planned release in 2026*	Planned release in 2026*	Planned release in 2026*
DTRS		Planned release in 2026*	Planned release in 2026*
DTRD		Planned release in 2026*	Planned release in 2026*
DTRT		Under Consideration	Under Consideration

*Contact NHP if data is required prior to publication release



	A160_TF	A250_TM	P160_TM	P160_BE	P160_SE	P250_TM	P250_BE	P250_SE	P400_TM	P400_BE	P400_SE	ZS125_TF	ZS250_TF
DTM6	A160_TF with DTM6	A250_TM with DTM6	P160_TM with DTM6	P160_BE / BEG with DTM6	P160_SE with DTM6	P250_TM with DTM6	P250_BE / BEG with DTM6	P250_SE with DTM6	Combination Not Supported				
DTM10	A160_TF with DTM10	A250_TM with DTM10	P160_TM with DTM10	P160_BE / BEG with DTM10	P160_SE with DTM10	P250_TM with DTM10	P250_BE / BEG with DTM10	P250_SE with DTM10	P400_TM with DTM10	P400_BE / BEG with DTM10	P400_SE with DTM10	ZS125_TF with DTM10	ZS250_TF with DTM10
DTMH	Planned release in 2026*												
DTR6L	A160_TF with DTR6L	A250_TM with DTR6L	P160_TM with DTR6L	P160_BE / BEG with DTR6L	P160_SE with DTR6L	P250_TM with DTR6L	P250_BE / BEG with DTR6L	P250_SE with DTR6L	Combination Not Supported				
DTRL	A160_TF with DTRL	A250_TM with DTRL	P160_TM with DTRL	P160_BE / BEG with DTRL	P160_SE with DTRL	P250_TM with DTRL	P250_BE / BEG with DTRL	P250_SE with DTRL	P400_TM with DTRL	P400_BE / BEG with DTRL	P400_SE with DTRL	ZS125_TF with DTRL	ZS250_TF with DTRL
DTR6S	A160_TF with DTR6S	A250_TM with DTR6S	P160_TM with DTR6S	P160_BE / BEG with DTR6S	P160_SE with DTR6S	P250_TM with DTR6S	P250_BE / BEG with DTR6S	P250_SE with DTR6S	Combination Not Supported			ZS125_TF with DTR6S	ZS250_TF with DTR6S
DTRS	A160_TF with DTRS	A250_TM with DTRS	P160_TM with DTRS	P160_BE / BEG with DTRS	P160_SE with DTRS	P250_TM with DTRS	P250_BE / BEG with DTRS	P250_SE with DTRS	P400_TM with DTRS	P400_BE / BEG with DTRS	P400_SE with DTRS	ZS125_TF with DTRS	ZS250_TF with DTRS
DTRD	A160_TF with DTRD	A250_TM with DTRD	P160_TM with DTRD	P160_BE / BEG with DTRD	P160_SE with DTRD	P250_TM with DTRD	P250_BE / BEG with DTRD	P250_SE with DTRD	P400_TM with DTRD	P400_BE / BEG with DTRD	P400_SE with DTRD	ZS125_TF with DTRD	ZS250_TF with DTRD
DTRT	Planned release 2026												

*Contact NHP if data is required prior to publication release

Cascading



MCCB to DIN-T (TemBreak PRO)

A160_TF with DTM6

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		A160_TF (3/4 Pole) E & F (25kA & 36kA)						
Downstream MCB		25A	40A	63A	80A	100A	125A	160A
DTM6 C Curve 1, 2, 3 pole	2A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	4A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	50A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
63A	25kA	25kA	25kA	25kA	25kA	25kA	25kA	
DTM6 D Curve 1, 2, 3 pole	2A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	4A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	6A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	13A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	25A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	32A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	40A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	50A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
63A	10kA	10kA	10kA	10kA	10kA	10kA	10kA	

MCCB to DIN-T (TemBreak PRO)

A160_TF with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		A160_TF (3/4 Pole) E & F (25kA & 36kA)						
Downstream MCB		25A	40A	63A	80A	100A	125A	160A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	6A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	13A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	50A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
63A	15kA	15kA	15kA	15kA	15kA	15kA	15kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	1A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	2A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	3A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	4A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	50A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
63A	25kA	25kA	25kA	25kA	25kA	25kA	25kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	1A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	2A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	4A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	6A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	13A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	50A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
63A	15kA	15kA	15kA	15kA	15kA	15kA	15kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

A160_TF with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

A160F_TF

Upstream MCCB		A160_TF (3/4 Pole) F (36kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTR6L C Curve Type A 1+N, pole	6A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	32A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	40A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	50A	30kA	30kA	30kA	30kA	30kA	30kA	30kA

A160E_TF

Upstream MCCB		A160_TF (3/4 Pole) E (25kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTR6L C Curve Type A 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	50A	25kA	25kA	25kA	25kA	25kA	25kA	25kA

MCCB to DIN-T (TemBreak PRO)

A160_TF with DTRL

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

A160F_TF

Upstream MCCB		A160_TF (3/4 Pole) F (36kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTRL C Curve Type A, F	6A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
10mA, 30mA, 100mA	25A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
1+N, pole	50A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
DTRL D Curve Type A	6A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	30mA, 100mA	25A	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
1+N, pole	40A	15kA	15kA	15kA	15kA	15kA	15kA	15kA

A160E_TF

Upstream MCCB		A160_TF (3/4 Pole) E (25kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTRL C Curve Type A, F	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
10mA, 30mA, 100mA	25A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
1+N, pole	50A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
DTRL D Curve Type A	6A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	30mA, 100mA	25A	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
1+N, pole	40A	15kA	15kA	15kA	15kA	15kA	15kA	15kA

MCCB to DIN-T (TemBreak PRO)

A160_TF with DTR6S

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

A160F_TF

Upstream MCCB		A160_TF (3/4 Pole) F (36kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	10A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	16A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	20A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	25A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	32A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	13A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
32A	30kA	30kA	30kA	30kA	30kA	30kA	30kA	

A160E_TF

Upstream MCCB		A160_TF (3/4 Pole) E (25kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	10A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	16A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	20A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	25A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	32A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
32A	25kA	25kA	25kA	25kA	25kA	25kA	25kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

A160_TF with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

A160F_TF

Upstream MCCB		A160_TF (3/4 Pole) F (36kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA	36kA	36kA	36kA

A160E_TF

Upstream MCCB		A160_TF (3/4 Pole) E (25kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA	25kA	25kA

Cascading



MCCB to DIN-T (TemBreak PRO)

A160_TF with DTRD

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

A160T_TF

Upstream MCCB		A160_TF (3/4 Pole) F (36kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTRD C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA	36kA	36kA	36kA

A160E_TF

Upstream MCCB		A160_TF (3/4 Pole) E (25kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTRD C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA	25kA	25kA	25kA

Cascading



MCCB to DIN-T (TemBreak PRO)

A250_TM with DTM6

A250F_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		A250_TM (3/4 Pole) F (36kA)		
Downstream MCB		160A	200A	250A
DTM6 C Curve 1, 2, 3, pole	2A	25kA	25kA	25kA
	4A	25kA	25kA	25kA
	6A	25kA	25kA	25kA
	10A	25kA	25kA	25kA
	13A	25kA	25kA	25kA
	16A	10kA	10kA	10kA
	20A	10kA	10kA	10kA
	25A	10kA	10kA	10kA
	32A	10kA	10kA	10kA
	40A	10kA	10kA	10kA
	50A	10kA	10kA	10kA
63A	10kA	10kA	10kA	
DTM6 D Curve 1, 2, 3, pole	2A	10kA	10kA	10kA
	4A	10kA	10kA	10kA
	6A	10kA	10kA	10kA
	10A	10kA	10kA	10kA
	13A	10kA	10kA	10kA
	16A	10kA	10kA	10kA
	20A	10kA	10kA	10kA
	25A	10kA	10kA	10kA
	32A	10kA	10kA	10kA
	40A	10kA	10kA	10kA
	50A	10kA	10kA	10kA
63A	10kA	10kA	10kA	

Cascading



MCCB to DIN-T (TemBreak PRO) ✓

A250_TM with DTM6

A250E_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		A250_TM (3/4 Pole) E (25kA)				
Downstream MCB		100A	125A	160A	200A	250A
DTM6 C Curve 1, 2, 3, pole	2A	25kA	25kA	25kA	25kA	25kA
	4A	25kA	25kA	25kA	25kA	25kA
	6A	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA	25kA
	16A	10kA	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA	10kA
	25A	10kA	10kA	10kA	10kA	10kA
	32A	10kA	10kA	10kA	10kA	10kA
	40A	10kA	10kA	10kA	10kA	10kA
DTM6 D Curve 1, 2, 3, pole	50A	10kA	10kA	10kA	10kA	10kA
	63A	10kA	10kA	10kA	10kA	10kA
	2A	10kA	10kA	10kA	10kA	10kA
	4A	10kA	10kA	10kA	10kA	10kA
	6A	10kA	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA	10kA
	13A	10kA	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA	10kA
	25A	10kA	10kA	10kA	10kA	10kA
32A	10kA	10kA	10kA	10kA	10kA	
40A	10kA	10kA	10kA	10kA	10kA	
50A	10kA	10kA	10kA	10kA	10kA	
63A	10kA	10kA	10kA	10kA	10kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

A250_TM with DTM10

A250F_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		A250F_TM (3/4 Pole) F (36kA)		
Downstream MCB		160A	200A	250A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA	15kA
	6A	15kA	15kA	15kA
	10A	15kA	15kA	15kA
	13A	15kA	15kA	15kA
	16A	15kA	15kA	15kA
	20A	15kA	15kA	15kA
	25A	15kA	15kA	15kA
	32A	15kA	15kA	15kA
	40A	15kA	15kA	15kA
	50A	15kA	15kA	15kA
63A	15kA	15kA	15kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA	36kA
	1A	36kA	36kA	36kA
	2A	36kA	36kA	36kA
	3A	36kA	36kA	36kA
	4A	36kA	36kA	36kA
	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	13A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA
	25A	36kA	36kA	36kA
	32A	36kA	36kA	36kA
	40A	36kA	36kA	36kA
50A	36kA	36kA	36kA	
63A	36kA	36kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA	15kA
	1A	15kA	15kA	15kA
	2A	15kA	15kA	15kA
	4A	15kA	15kA	15kA
	6A	15kA	15kA	15kA
	10A	15kA	15kA	15kA
	13A	15kA	15kA	15kA
	16A	15kA	15kA	15kA
	20A	15kA	15kA	15kA
	25A	15kA	15kA	15kA
	32A	15kA	15kA	15kA
	40A	15kA	15kA	15kA
50A	15kA	15kA	15kA	
63A	15kA	15kA	15kA	

Cascading

MCCB to DIN-T (TemBreak PRO)

A250_TM with DTM10

A250E_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		A250E_TM (3/4 Pole) E (25kA)				
Downstream MCB		100A	125A	160A	200A	250A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA	15kA	15kA	15kA
	6A	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA
	13A	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA
	50A	15kA	15kA	15kA	15kA	15kA
63A	15kA	15kA	15kA	15kA	15kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	25kA	25kA	25kA	25kA	25kA
	1A	25kA	25kA	25kA	25kA	25kA
	2A	25kA	25kA	25kA	25kA	25kA
	3A	25kA	25kA	25kA	25kA	25kA
	4A	25kA	25kA	25kA	25kA	25kA
	6A	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA	25kA
50A	25kA	25kA	25kA	25kA	25kA	
63A	25kA	25kA	25kA	25kA	25kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA	15kA	15kA	15kA
	1A	15kA	15kA	15kA	15kA	15kA
	2A	15kA	15kA	15kA	15kA	15kA
	4A	15kA	15kA	15kA	15kA	15kA
	6A	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA
	13A	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA
	50A	15kA	15kA	15kA	15kA	15kA
63A	15kA	15kA	15kA	15kA	15kA	

Cascading

MCCB to DIN-T (TemBreak PRO)

A250_TM with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

A250F_TM

Upstream MCCB		A250F_TM (3/4 Pole) F (36kA)		
Downstream RCBO		160A	200A	250A
DTR6L C Curve Type A 1+N, pole	6A	30kA	30kA	30kA
	10A	30kA	30kA	30kA
	16A	30kA	30kA	30kA
	20A	30kA	30kA	30kA
	25A	30kA	30kA	30kA
	32A	30kA	30kA	30kA
	40A	30kA	30kA	30kA
	50A	30kA	30kA	30kA

A250E_TM

Upstream MCCB		A250E_TM (3/4 Pole) E (25kA)				
Downstream RCBO		100A	125A	160A	200A	250A
DTR6L C Curve Type A 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA	25kA
	50A	25kA	25kA	25kA	25kA	25kA

Cascading



MCCB to DIN-T (TemBreak PRO)

A250_TM with DTRL

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

A250F_TM

Upstream MCCB		A250_TM (3/4 Pole) F (36kA)				
Downstream RCBO		160A	200A	250A		
DTRL C Curve Type A, F	6A	36kA	36kA	36kA		
	10A	36kA	36kA	36kA		
	16A	36kA	36kA	36kA		
	20A	36kA	36kA	36kA		
	10mA, 30mA,	25A	36kA	36kA	36kA	
	100mA	32A	36kA	36kA	36kA	
	1+N, pole	40A	36kA	36kA	36kA	
DTRL D Curve Type A	6A	15kA	15kA	15kA		
	10A	15kA	15kA	15kA		
	16A	15kA	15kA	15kA		
	20A	15kA	15kA	15kA		
	30mA,	25A	15kA	15kA	15kA	
	100mA	32A	15kA	15kA	15kA	
	1+N, pole	40A	15kA	15kA	15kA	

A250E_TM

Upstream MCCB		A250_TM (3/4 Pole) E (25kA)				
Downstream RCBO		100A	125A	160A	200A	250A
DTRL C Curve Type A, F	6A	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA
	10mA, 30mA,	25A	25kA	25kA	25kA	25kA
	100mA	32A	25kA	25kA	25kA	25kA
	1+N, pole	40A	25kA	25kA	25kA	25kA
DTRL D Curve Type A	6A	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA
	30mA,	25A	15kA	15kA	15kA	15kA
	100mA	32A	15kA	15kA	15kA	15kA
	1+N, pole	40A	15kA	15kA	15kA	15kA

Cascading



MCCB to DIN-T (TemBreak PRO)

A250_TM with DTR6S

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

A250F_TM

Upstream MCCB		A250_TM (3/4 Pole) F (36kA)			
Downstream RCBO		160A	200A	250A	
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA	
	10A	6kA	6kA	6kA	
	16A	6kA	6kA	6kA	
	20A	6kA	6kA	6kA	
	25A	6kA	6kA	6kA	
	32A	6kA	6kA	6kA	
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	30kA	30kA	30kA	
	10A	30kA	30kA	30kA	
	13A	30kA	30kA	30kA	
	16A	30kA	30kA	30kA	
	20A	30kA	30kA	30kA	
	25A	30kA	30kA	30kA	
32A	30kA	30kA	30kA		

A250E_TM

Upstream MCCB		A250_TM (3/4 Pole) E (25kA)				
Downstream RCBO		100A	125A	160A	200A	250A
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA	6kA	6kA
	10A	6kA	6kA	6kA	6kA	6kA
	16A	6kA	6kA	6kA	6kA	6kA
	20A	6kA	6kA	6kA	6kA	6kA
	25A	6kA	6kA	6kA	6kA	6kA
	32A	6kA	6kA	6kA	6kA	6kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA
32A	25kA	25kA	25kA	25kA	25kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

A250_TM with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

A250F_TM

Upstream MCCB		A250_TM (3/4 Pole) F (36kA)		
Downstream RCBO		160A	200A	250A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA
	10A	10kA	10kA	10kA
	16A	10kA	10kA	10kA
	20A	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA

A250E_TM

Upstream MCCB		A250_TM (3/4 Pole) E (25kA)				
Downstream RCBO		100A	125A	160A	200A	250A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA

Cascading



MCCB to DIN-T (TemBreak PRO)

A250_TM with DTRD

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

A250F_TM

Upstream MCCB		A250_TM (3/4 Pole) F (36kA)		
Downstream RCBO		160A	200A	250A
DTRD C Curve Type A, AI, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA
	25A	36kA	36kA	36kA
	32A	36kA	36kA	36kA
	40A	36kA	36kA	36kA

A250E_TM

Upstream MCCB		A250_TM (3/4 Pole) E (25kA)				
Downstream RCBO		100A	125A	160A	200A	250A
DTRD C Curve Type A, AI, F 10mA, 30mA, 100mA 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA	25kA

MCCB to DIN-T (TemBreak PRO)

P160_TM with DTM6

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream MCB		20A	32A	50A	63A	100A	125A	160A
DTM6 C Curve 1, 2, 3, pole	2A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	4A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	25A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	32A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	40A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	50A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
63A	10kA	10kA	10kA	10kA	10kA	10kA	10kA	
DTM6 D Curve 1, 2, 3, pole	2A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	4A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	6A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	13A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	25A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	32A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	40A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	50A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
63A	10kA	10kA	10kA	10kA	10kA	10kA	10kA	

MCCB to DIN-T (TemBreak PRO)

P160_TM with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream MCB		20A	32A	50A	63A	100A	125A	160A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	6A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	13A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	50A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
63A	15kA	15kA	15kA	15kA	15kA	15kA	15kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	1A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	2A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	3A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	4A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	50A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
63A	15kA	15kA	15kA	15kA	15kA	15kA	15kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	1A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	2A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	4A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	6A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	13A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	50A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
63A	15kA	15kA	15kA	15kA	15kA	15kA	15kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

P160_TM with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		20A	32A	50A	63A	100A	125A	160A
DTR6L C Curve Type A 1+N, pole	6A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	32A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	40A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
50A	30kA	30kA	30kA	30kA	30kA	30kA	30kA	

P160_TM with DTRL

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		20A	32A	50A	63A	100A	125A	160A
DTRL C Curve Type A, F	6A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
50A	36kA	36kA	36kA	36kA	36kA	36kA	36kA	
DTRL D Curve Type A	6A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA	15kA	15kA

P160_TM with DTR6S

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		20A	32A	50A	63A	100A	125A	160A
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	10A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	16A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	20A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	25A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	32A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	13A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
32A	30kA	30kA	30kA	30kA	30kA	30kA	30kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

P160_TM with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		20A	32A	50A	63A	100A	125A	160A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA	36kA	36kA	36kA

P160_TM with DTRD

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		20A	32A	50A	63A	100A	125A	160A
DTRD C Curve Type A, AI & F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA	36kA	36kA	36kA

Cascading



MCCB to DIN-T (TemBreak PRO)

P160_BE / BEG with DTM6

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream MCB		40A	100A	160A
DTM6 C Curve 1, 2, 3, pole	2A	25kA	25kA	25kA
	4A	25kA	25kA	25kA
	6A	25kA	25kA	25kA
	10A	25kA	25kA	25kA
	13A	25kA	25kA	25kA
	16A	25kA	25kA	25kA
	20A	25kA	25kA	25kA
	25A	25kA	25kA	25kA
	32A	25kA	25kA	25kA
	40A	25kA	25kA	25kA
	50A	25kA	25kA	25kA
63A	25kA	25kA	25kA	
DTM6 D Curve 1, 2, 3, pole	2A	10kA	10kA	10kA
	4A	10kA	10kA	10kA
	6A	10kA	10kA	10kA
	10A	10kA	10kA	10kA
	13A	10kA	10kA	10kA
	16A	10kA	10kA	10kA
	20A	10kA	10kA	10kA
	25A	10kA	10kA	10kA
	32A	10kA	10kA	10kA
	40A	10kA	10kA	10kA
	50A	10kA	10kA	10kA
63A	10kA	10kA	10kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

P160_BE / BEG with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream MCB		40A	100A	160A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA	15kA
	6A	15kA	15kA	15kA
	10A	15kA	15kA	15kA
	13A	15kA	15kA	15kA
	16A	15kA	15kA	15kA
	20A	15kA	15kA	15kA
	25A	15kA	15kA	15kA
	32A	15kA	15kA	15kA
	40A	15kA	15kA	15kA
	50A	15kA	15kA	15kA
63A	15kA	15kA	15kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA	36kA
	1A	36kA	36kA	36kA
	2A	36kA	36kA	36kA
	3A	36kA	36kA	36kA
	4A	36kA	36kA	36kA
	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	13A	36kA	36kA	36kA
	16A	25kA	25kA	25kA
	20A	25kA	25kA	25kA
	25A	25kA	25kA	25kA
	32A	25kA	25kA	25kA
	40A	25kA	25kA	25kA
	50A	25kA	25kA	25kA
63A	25kA	25kA	25kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA	15kA
	1A	15kA	15kA	15kA
	2A	15kA	15kA	15kA
	4A	15kA	15kA	15kA
	6A	15kA	15kA	15kA
	10A	15kA	15kA	15kA
	13A	15kA	15kA	15kA
	16A	15kA	15kA	15kA
	20A	15kA	15kA	15kA
	25A	15kA	15kA	15kA
	32A	15kA	15kA	15kA
	40A	15kA	15kA	15kA
	50A	15kA	15kA	15kA
63A	15kA	15kA	15kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

P160_BE / BEG with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTR6L C Curve Type A 1+N, pole	6A	30kA	30kA	30kA
	10A	30kA	30kA	30kA
	16A	30kA	30kA	30kA
	20A	30kA	30kA	30kA
	25A	30kA	30kA	30kA
	32A	30kA	30kA	30kA
	40A	30kA	30kA	30kA
	50A	30kA	30kA	30kA

P160_BE / BEG with DTRL

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTRL C Curve Type A, F	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA
	25A	36kA	36kA	36kA
	32A	36kA	36kA	36kA
	40A	36kA	36kA	36kA
10mA, 30mA, 100mA 1+N, pole	50A	36kA	36kA	36kA
DTRL D Curve Type A	6A	15kA	15kA	15kA
	10A	15kA	15kA	15kA
	16A	15kA	15kA	15kA
	20A	15kA	15kA	15kA
	25A	15kA	15kA	15kA
	32A	15kA	15kA	15kA
	30mA, 100mA 1+N, pole	40A	15kA	15kA

P160_BE / BEG with DTR6S

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA
	10A	6kA	6kA	6kA
	16A	6kA	6kA	6kA
	20A	6kA	6kA	6kA
	25A	6kA	6kA	6kA
	32A	6kA	6kA	6kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	30kA	30kA	30kA
	10A	30kA	30kA	30kA
	13A	30kA	30kA	30kA
	16A	30kA	30kA	30kA
	20A	30kA	30kA	30kA
	25A	30kA	30kA	30kA
	32A	30kA	30kA	30kA

Cascading



MCCB to DIN-T (TemBreak PRO)

P160_BE / BEG with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA
	10A	10kA	10kA	10kA
	16A	10kA	10kA	10kA
	20A	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA

P160_BE / BEG with DTRD

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTRD C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA
	25A	36kA	36kA	36kA
	32A	36kA	36kA	36kA
	40A	36kA	36kA	36kA

Cascading



MCCB to DIN-T (TemBreak PRO)

P160_SE with DTM6

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream MCB		40A	100A	160A
DTM6 C Curve 1, 2, 3, pole	2A	25kA	25kA	25kA
	4A	25kA	25kA	25kA
	6A	25kA	25kA	25kA
	10A	25kA	25kA	25kA
	13A	25kA	25kA	25kA
	16A	25kA	25kA	25kA
	20A	25kA	25kA	25kA
	25A	25kA	25kA	25kA
	32A	25kA	25kA	25kA
	40A	25kA	25kA	25kA
	50A	25kA	25kA	25kA
63A	25kA	25kA	25kA	
DTM6 D Curve 1, 2, 3, pole	2A	10kA	10kA	10kA
	4A	10kA	10kA	10kA
	6A	10kA	10kA	10kA
	10A	10kA	10kA	10kA
	13A	10kA	10kA	10kA
	16A	10kA	10kA	10kA
	20A	10kA	10kA	10kA
	25A	10kA	10kA	10kA
	32A	10kA	10kA	10kA
	40A	10kA	10kA	10kA
	50A	10kA	10kA	10kA
63A	10kA	10kA	10kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

P160_SE with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream MCB		40A	100A	160A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA	15kA
	6A	15kA	15kA	15kA
	10A	15kA	15kA	15kA
	13A	15kA	15kA	15kA
	16A	15kA	15kA	15kA
	20A	15kA	15kA	15kA
	25A	15kA	15kA	15kA
	32A	15kA	15kA	15kA
	40A	15kA	15kA	15kA
	50A	15kA	15kA	15kA
63A	15kA	15kA	15kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA	36kA
	1A	36kA	36kA	36kA
	2A	36kA	36kA	36kA
	3A	36kA	36kA	36kA
	4A	36kA	36kA	36kA
	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	13A	36kA	36kA	36kA
	16A	25kA	25kA	25kA
	20A	25kA	25kA	25kA
	25A	25kA	25kA	25kA
	32A	25kA	25kA	25kA
	40A	25kA	25kA	25kA
	50A	25kA	25kA	25kA
63A	25kA	25kA	25kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA	15kA
	1A	15kA	15kA	15kA
	2A	15kA	15kA	15kA
	4A	15kA	15kA	15kA
	6A	15kA	15kA	15kA
	10A	15kA	15kA	15kA
	13A	15kA	15kA	15kA
	16A	15kA	15kA	15kA
	20A	15kA	15kA	15kA
	25A	15kA	15kA	15kA
	32A	15kA	15kA	15kA
	40A	15kA	15kA	15kA
	50A	15kA	15kA	15kA
63A	15kA	15kA	15kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

P160_SE with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTR6L C Curve Type A 1+N, pole	6A	30kA	30kA	30kA
	10A	30kA	30kA	30kA
	16A	30kA	30kA	30kA
	20A	30kA	30kA	30kA
	25A	30kA	30kA	30kA
	32A	30kA	30kA	30kA
	40A	30kA	30kA	30kA
	50A	30kA	30kA	30kA

P160_SE with DTRL

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTRL C Curve Type A, F	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA
	25A	36kA	36kA	36kA
	32A	36kA	36kA	36kA
	40A	36kA	36kA	36kA
10mA, 30mA, 100mA 1+N, pole	50A	36kA	36kA	36kA
DTRL D Curve Type A	6A	15kA	15kA	15kA
	10A	15kA	15kA	15kA
	16A	15kA	15kA	15kA
	20A	15kA	15kA	15kA
	25A	15kA	15kA	15kA
	32A	15kA	15kA	15kA
	40A	15kA	15kA	15kA

P160_SE with DTR6S

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA
	10A	6kA	6kA	6kA
	16A	6kA	6kA	6kA
	20A	6kA	6kA	6kA
	25A	6kA	6kA	6kA
	32A	6kA	6kA	6kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	30kA	30kA	30kA
	10A	30kA	30kA	30kA
	13A	30kA	30kA	30kA
	16A	30kA	30kA	30kA
	20A	30kA	30kA	30kA
	25A	30kA	30kA	30kA
	32A	30kA	30kA	30kA

Cascading



MCCB to DIN-T (TemBreak PRO)

P160_SE with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA
	10A	10kA	10kA	10kA
	16A	10kA	10kA	10kA
	20A	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA

P160_SE with DTRD

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTRD C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA
	25A	36kA	36kA	36kA
	32A	36kA	36kA	36kA
	40A	36kA	36kA	36kA

MCCB to DIN-T (TemBreak PRO)

P250_TM with DTM6

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream MCB		50A	63A	100A	125A	160A	200A	250A
DTM6 C Curve 1, 2, 3, pole	2A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	4A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	50A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
63A	25kA	25kA	25kA	25kA	25kA	25kA	25kA	
DTM6 D Curve 1, 2, 3, pole	2A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	4A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	6A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	13A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	25A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	32A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	40A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	50A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
63A	10kA	10kA	10kA	10kA	10kA	10kA	10kA	

MCCB to DIN-T (TemBreak PRO)

P250_TM with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream MCB		50A	63A	100A	125A	160A	200A	250A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	6A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	13A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	50A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
63A	15kA	15kA	15kA	15kA	15kA	15kA	15kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	1A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	2A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	3A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	4A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	6A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	13A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	50A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
63A	36kA	36kA	36kA	36kA	36kA	36kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	1A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	2A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	4A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	6A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	13A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	50A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
63A	15kA	15kA	15kA	15kA	15kA	15kA	15kA	

MCCB to DIN-T (TemBreak PRO)

P250_TM with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		50A	63A	100A	125A	160A	200A	250A
DTR6L C Curve Type A 1+N, pole	6A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	32A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	40A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
50A	30kA	30kA	30kA	30kA	30kA	30kA	30kA	

P250_TM with DTRL

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		50A	63A	100A	125A	160A	200A	250A
DTRL C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
DTRL D Curve Type A 30mA, 100mA 1+N, pole	6A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA	15kA	15kA

P250_TM with DTR6S

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		50A	63A	100A	125A	160A	200A	250A
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	10A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	16A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	20A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	25A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
	32A	6kA	6kA	6kA	6kA	6kA	6kA	6kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	13A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA	30kA	30kA	30kA
	32A	30kA	30kA	30kA	30kA	30kA	30kA	30kA

Cascading



MCCB to DIN-T (TemBreak PRO)

P250_TM with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		50A	63A	100A	125A	160A	200A	250A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA	36kA	36kA	36kA

P250_TM with DTRD

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		50A	63A	100A	125A	160A	200A	250A
DTRD C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA	36kA	36kA	36kA
	25A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA	15kA	15kA

Cascading



MCCB to DIN-T (TemBreak PRO)

P250_BE / BEG with DTM6

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream MCB		40A	100A	160A	250A
DTM6 C Curve 1, 2, 3, pole	2A	25kA	25kA	25kA	25kA
	4A	25kA	25kA	25kA	25kA
	6A	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA
	50A	25kA	25kA	25kA	25kA
63A	25kA	25kA	25kA	25kA	
DTM6 D Curve 1, 2, 3, pole	2A	10kA	10kA	10kA	10kA
	4A	10kA	10kA	10kA	10kA
	6A	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA
	13A	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA
	25A	10kA	10kA	10kA	10kA
	32A	10kA	10kA	10kA	10kA
	40A	10kA	10kA	10kA	10kA
	50A	10kA	10kA	10kA	10kA
63A	10kA	10kA	10kA	10kA	

MCCB to DIN-T (TemBreak PRO)

P250_BE / BEG with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream MCB		40A	100A	160A	250A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA	15kA	15kA
	6A	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA
	13A	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA	36kA	36kA
	1A	36kA	36kA	36kA	36kA
	2A	36kA	36kA	36kA	36kA
	3A	36kA	36kA	36kA	36kA
	4A	36kA	36kA	36kA	36kA
	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	13A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA	15kA	15kA
	1A	15kA	15kA	15kA	15kA
	2A	15kA	15kA	15kA	15kA
	4A	15kA	15kA	15kA	15kA
	6A	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA
	13A	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA
40A	15kA	15kA	15kA	15kA	
50A	15kA	15kA	15kA	15kA	
63A	15kA	15kA	15kA	15kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

P250_BE / BEG with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTR6L C Curve Type A 1+N, pole	6A	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA
	32A	30kA	30kA	30kA	30kA
	40A	30kA	30kA	30kA	30kA
	50A	30kA	30kA	30kA	30kA

P250_BE / BEG with DTRL

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTRL C Curve Type A, F	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA
1+N, pole	50A	36kA	36kA	36kA	36kA
DTRL D Curve Type A	6A	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA

P250_BE / BEG with DTR6S

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA	6kA
	10A	6kA	6kA	6kA	6kA
	16A	6kA	6kA	6kA	6kA
	20A	6kA	6kA	6kA	6kA
	25A	6kA	6kA	6kA	6kA
	32A	6kA	6kA	6kA	6kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA
	13A	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA
	32A	30kA	30kA	30kA	30kA

Cascading



MCCB to DIN-T (TemBreak PRO)

P250_BE / BEG with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA

P250_BE/ BEG with DTRD

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTRD C Curve Type A, AI & F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA

Cascading



MCCB to DIN-T (TemBreak PRO)

P250_SE with DTM6

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream MCB		40A	100A	160A	250A
DTM6 C Curve 1, 2, 3, pole	2A	25kA	25kA	25kA	25kA
	4A	25kA	25kA	25kA	25kA
	6A	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA
	50A	25kA	25kA	25kA	25kA
63A	25kA	25kA	25kA	25kA	
DTM6 D Curve 1, 2, 3, pole	2A	10kA	10kA	10kA	10kA
	4A	10kA	10kA	10kA	10kA
	6A	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA
	13A	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA
	25A	10kA	10kA	10kA	10kA
	32A	10kA	10kA	10kA	10kA
	40A	10kA	10kA	10kA	10kA
	50A	10kA	10kA	10kA	10kA
63A	10kA	10kA	10kA	10kA	

MCCB to DIN-T (TemBreak PRO)

P250_SE with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream MCB		40A	100A	160A	250A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA	15kA	15kA
	6A	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA
	13A	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA	36kA	36kA
	1A	36kA	36kA	36kA	36kA
	2A	36kA	36kA	36kA	36kA
	3A	36kA	36kA	36kA	36kA
	4A	36kA	36kA	36kA	36kA
	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	13A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA	15kA	15kA
	1A	15kA	15kA	15kA	15kA
	2A	15kA	15kA	15kA	15kA
	4A	15kA	15kA	15kA	15kA
	6A	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA
	13A	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA
40A	15kA	15kA	15kA	15kA	
50A	15kA	15kA	15kA	15kA	
63A	15kA	15kA	15kA	15kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

P250_SE with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTR6L C Curve Type A 1+N, pole	6A	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA
	32A	30kA	30kA	30kA	30kA
	40A	30kA	30kA	30kA	30kA
	50A	30kA	30kA	30kA	30kA

P250_SE with DTRL

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTRL C Curve Type A, F	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA
	50A	36kA	36kA	36kA	36kA
DTRL D Curve Type A	6A	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA

P250_SE with DTR6S

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA	6kA
	10A	6kA	6kA	6kA	6kA
	16A	6kA	6kA	6kA	6kA
	20A	6kA	6kA	6kA	6kA
	25A	6kA	6kA	6kA	6kA
	32A	6kA	6kA	6kA	6kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA
	13A	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA
	32A	30kA	30kA	30kA	30kA

Cascading



MCCB to DIN-T (TemBreak PRO)

P250_SE with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA

P250_SE with DTRD

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTRD C Curve Type A, AI & F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA

Cascading



MCCB to DIN-T (TemBreak PRO)

P400_TM with DTM10

P400H_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P400_TM (3/4 Pole) H (70kA)	
Downstream MCB		250A	400A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA
	6A	15kA	15kA
	10A	15kA	15kA
	13A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
	50A	15kA	15kA
63A	15kA	15kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA
	1A	36kA	36kA
	2A	36kA	36kA
	3A	36kA	36kA
	4A	36kA	36kA
	6A	36kA	36kA
	10A	36kA	36kA
	13A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
50A	36kA	36kA	
63A	36kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA
	1A	15kA	15kA
	2A	15kA	15kA
	4A	15kA	15kA
	6A	15kA	15kA
	10A	15kA	15kA
	13A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
	50A	15kA	15kA
63A	15kA	15kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

P400_TM with DTM10

P400N_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P400_TM (3/4 Pole) N (50kA)	
Downstream MCB		250A	400A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA
	6A	15kA	15kA
	10A	15kA	15kA
	13A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
	50A	15kA	15kA
	63A	15kA	15kA
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA
	1A	36kA	36kA
	2A	36kA	36kA
	3A	36kA	36kA
	4A	36kA	36kA
	6A	36kA	36kA
	10A	36kA	36kA
	13A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
50A	36kA	36kA	
63A	36kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA
	1A	15kA	15kA
	2A	15kA	15kA
	4A	15kA	15kA
	6A	15kA	15kA
	10A	15kA	15kA
	13A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
	50A	15kA	15kA
63A	15kA	15kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

P400_TM with DTM10

P400F_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P400_TM (3/4 Pole) F (36kA)	
Downstream MCB		250A	400A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA
	6A	15kA	15kA
	10A	15kA	15kA
	13A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
	50A	15kA	15kA
63A	15kA	15kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA
	1A	36kA	36kA
	2A	36kA	36kA
	3A	36kA	36kA
	4A	36kA	36kA
	6A	36kA	36kA
	10A	36kA	36kA
	13A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
50A	36kA	36kA	
63A	36kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA
	1A	15kA	15kA
	2A	15kA	15kA
	4A	15kA	15kA
	6A	15kA	15kA
	10A	15kA	15kA
	13A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
	50A	15kA	15kA
63A	15kA	15kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

P400_TM with DTM10

P400E_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P400_TM (3/4 Pole) E (25kA)	
Downstream MCB		250A	400A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA
	6A	15kA	15kA
	10A	15kA	15kA
	13A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
	50A	15kA	15kA
63A	15kA	15kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	25kA	25kA
	1A	25kA	25kA
	2A	25kA	25kA
	3A	25kA	25kA
	4A	25kA	25kA
	6A	25kA	25kA
	10A	25kA	25kA
	13A	25kA	25kA
	16A	25kA	25kA
	20A	25kA	25kA
	25A	25kA	25kA
	32A	25kA	25kA
	40A	25kA	25kA
50A	25kA	25kA	
63A	25kA	25kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA
	1A	15kA	15kA
	2A	15kA	15kA
	4A	15kA	15kA
	6A	15kA	15kA
	10A	15kA	15kA
	13A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
	50A	15kA	15kA
63A	15kA	15kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

P400_TM with DTRL

P400H_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P400_TM (3/4 Pole) H (70kA)	
Downstream RCBO		250A	400A
DTRL C Curve Type A, F	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
1+N, pole	50A	36kA	36kA
DTRL D Curve Type A	6A	15kA	15kA
	10A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
1+N, pole	40A	15kA	15kA

P400N_TM

Upstream MCCB		P400_TM (3/4 Pole) N (50kA)	
Downstream RCBO		250A	400A
DTRL C Curve Type A, F	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
1+N, pole	50A	36kA	36kA
DTRL D Curve Type A	6A	15kA	15kA
	10A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
1+N, pole	40A	15kA	15kA

Cascading



MCCB to DIN-T (TemBreak PRO)

P400_TM with DTRL

P400F_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P400_TM (3/4 Pole) F (36kA)	
Downstream RCBO		250A	400A
DTRL C Curve Type A, F	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
10mA, 30mA, 100mA	50A	36kA	36kA
DTRL D Curve Type A	6A	15kA	15kA
	10A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
30mA, 100mA	40A	15kA	15kA
1+N, pole	40A	15kA	15kA

P400E_TM

Upstream MCCB		P400_TM (3/4 Pole) E (25kA)	
Downstream RCBO		250A	400A
DTRL C Curve Type A, F	6A	25kA	25kA
	10A	25kA	25kA
	16A	25kA	25kA
	20A	25kA	25kA
	25A	25kA	25kA
	32A	25kA	25kA
	40A	25kA	25kA
10mA, 30mA, 100mA	50A	25kA	25kA
DTRL D Curve Type A	6A	15kA	15kA
	10A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
30mA, 100mA	40A	15kA	15kA
1+N, pole	40A	15kA	15kA

Cascading



MCCB to DIN-T (TemBreak PRO)

P400_TM with DTRS

P400H_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P400_TM (3/4 Pole) H (70kA)	
Downstream RCBO		250A	400A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA
	10A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA

P400N_TM

Upstream MCCB		P400_TM (3/4 Pole) N (50kA)	
Downstream RCBO		250A	400A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA
	10A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA

P400F_TM

Upstream MCCB		P400_TM (3/4 Pole) F (36kA)	
Downstream RCBO		250A	400A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA
	10A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA

Cascading

MCCB to DIN-T (TemBreak PRO) ✓

P400_TM with DTRS

P400E_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P400_TM (3/4 Pole) E (25kA)	
Downstream RCBO		250A	400A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA
	10A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA
	10A	25kA	25kA
	16A	25kA	25kA
	20A	25kA	25kA

Cascading

MCCB to DIN-T (TemBreak PRO)

P400_TM with DTRD

P400H_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P400_TM (3/4 Pole) H (70kA)	
Downstream RCBO		250A	400A
DTRD C Curve Type A, AI, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA

P400N_TM

Upstream MCCB		P400_TM (3/4 Pole) N (50kA)	
Downstream RCBO		250A	400A
DTRD C Curve Type A, AI, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA

P400F_TM

Upstream MCCB		P400_TM (3/4 Pole) F (36kA)	
Downstream RCBO		250A	400A
DTRD C Curve Type A, AI, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA

Cascading

MCCB to DIN-T (TemBreak PRO)

P400E_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P400_TM (3/4 Pole) E (25kA)	
Downstream RCBO		250A	400A
DTRD C Curve Type A, AI, F 10mA, 30mA, 100mA 1+N, pole	6A	25kA	25kA
	10A	25kA	25kA
	16A	25kA	25kA
	20A	25kA	25kA
	25A	25kA	25kA
	32A	25kA	25kA
	40A	25kA	25kA

MCCB to DIN-T (TemBreak PRO)

P400_BE / BEG with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P400_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)	
Downstream MCB		250A	400A
DTM10 B Curve 1, 2, 3 pole	2A	15kA	15kA
	6A	15kA	15kA
	10A	15kA	15kA
	13A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
	50A	15kA	15kA
63A	15kA	15kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA
	1A	36kA	36kA
	2A	36kA	36kA
	3A	36kA	36kA
	4A	36kA	36kA
	6A	36kA	36kA
	10A	36kA	36kA
	13A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
	50A	36kA	36kA
63A	36kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA
	1A	15kA	15kA
	2A	15kA	15kA
	4A	15kA	15kA
	6A	15kA	15kA
	10A	15kA	15kA
	13A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
	50A	15kA	15kA
63A	15kA	15kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

P400_BE / BEG with DTRL

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P400_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		250A	400A	
DTRL C Curve Type A, F	6A	36kA	36kA	
	10A	36kA	36kA	
	16A	36kA	36kA	
	20A	36kA	36kA	
	10mA,	25A	36kA	36kA
	30mA,	32A	36kA	36kA
	100mA	40A	36kA	36kA
1+N, pole	50A	36kA	36kA	
DTRL D Curve Type A	6A	15kA	15kA	
	10A	15kA	15kA	
	16A	15kA	15kA	
	20A	15kA	15kA	
	30mA,	25A	15kA	15kA
	100mA	32A	15kA	15kA
	1+N, pole	40A	15kA	15kA

P400_BE / BEG with DTRS

Upstream MCCB		P400_BE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)	
Downstream RCBO		250A	400A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA
	10A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA

P400_BE / BEG with DTRD

Upstream MCCB		P400_BE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)	
Downstream RCBO		250A	400A
DTRD C Curve Type A, AI & F	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
10mA, 30mA, 100mA 1+N, pole	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA

MCCB to DIN-T (TemBreak PRO)

P400_SE with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P400_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)	
Downstream MCB		250A	400A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA
	6A	15kA	15kA
	10A	15kA	15kA
	13A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
	50A	15kA	15kA
63A	15kA	15kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA
	1A	36kA	36kA
	2A	36kA	36kA
	3A	36kA	36kA
	4A	36kA	36kA
	6A	36kA	36kA
	10A	36kA	36kA
	13A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
	50A	36kA	36kA
63A	36kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA
	1A	15kA	15kA
	2A	15kA	15kA
	4A	15kA	15kA
	6A	15kA	15kA
	10A	15kA	15kA
	13A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
	50A	15kA	15kA
63A	15kA	15kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

P400_SE with DTRL

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		P400_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)	
Downstream RCBO		250A	400A
DTRL C Curve Type A, F	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	10mA,	36kA	36kA
	30mA,	36kA	36kA
	100mA	36kA	36kA
	1+N, pole	36kA	36kA
DTRL D Curve Type A	6A	15kA	15kA
	10A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	30mA,	15kA	15kA
	100mA	15kA	15kA
	1+N, pole	15kA	15kA
	40A	15kA	15kA

P400_SE with DTRS

Upstream MCCB		P400_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)	
Downstream RCBO		250A	400A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA
	10A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA

P400_SE with DTRD

Upstream MCCB		P400_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)	
Downstream RCBO		250A	400A
DTRD C Curve Type A, AI & F	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
10mA, 30mA, 100mA 1+N, pole	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
	36kA	36kA	36kA

Cascading



MCCB to DIN-T (TemBreak PRO)

ZS125_TF with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		ZS125_TF (3/4 Pole) M (65kA)					
Downstream MCB		20A	32A	50A	63A	100A	125A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA	15kA	15kA	15kA	15kA
	6A	15kA	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA	15kA
	13A	15kA	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA	15kA
	50A	15kA	15kA	15kA	15kA	15kA	15kA
63A	15kA	15kA	15kA	15kA	15kA	15kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA	36kA	36kA	36kA	36kA
	1A	36kA	36kA	36kA	36kA	36kA	36kA
	2A	36kA	36kA	36kA	36kA	36kA	36kA
	3A	36kA	36kA	36kA	36kA	36kA	36kA
	4A	36kA	36kA	36kA	36kA	36kA	36kA
	6A	36kA	36kA	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA	36kA	36kA
	13A	36kA	36kA	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA	36kA	36kA
	50A	36kA	36kA	36kA	36kA	36kA	36kA
63A	36kA	36kA	36kA	36kA	36kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA	15kA	15kA	15kA	15kA
	1A	15kA	15kA	15kA	15kA	15kA	15kA
	2A	15kA	15kA	15kA	15kA	15kA	15kA
	4A	15kA	15kA	15kA	15kA	15kA	15kA
	6A	15kA	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA	15kA
	13A	15kA	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA	15kA
50A	15kA	15kA	15kA	15kA	15kA	15kA	
63A	15kA	15kA	15kA	15kA	15kA	15kA	

MCCB to DIN-T (TemBreak PRO)

ZS125_TF with DTRL

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		ZS125_TF (3/4 Pole) M (65kA)					
Downstream RCBO		20A	32A	50A	63A	100A	125A
DTRL C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA	36kA	36kA
DTRL D Curve Type A 30mA, 100mA 1+N, pole	6A	15kA	15kA	15kA	15kA	15kA	15kA
	10A	15kA	15kA	15kA	15kA	15kA	15kA
	16A	15kA	15kA	15kA	15kA	15kA	15kA
	20A	15kA	15kA	15kA	15kA	15kA	15kA
	25A	15kA	15kA	15kA	15kA	15kA	15kA
	32A	15kA	15kA	15kA	15kA	15kA	15kA
	40A	15kA	15kA	15kA	15kA	15kA	15kA

ZS125_TF with DTR6S

Upstream MCCB		ZS125_TF (3/4 Pole) M (65kA)					
Downstream RCBO		20A	32A	50A	63A	100A	125A
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA	6kA	6kA	6kA
	10A	6kA	6kA	6kA	6kA	6kA	6kA
	16A	6kA	6kA	6kA	6kA	6kA	6kA
	20A	6kA	6kA	6kA	6kA	6kA	6kA
	25A	6kA	6kA	6kA	6kA	6kA	6kA
	32A	6kA	6kA	6kA	6kA	6kA	6kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	30kA	30kA	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA	30kA	30kA
	13A	30kA	30kA	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA	30kA	30kA
32A	30kA	30kA	30kA	30kA	30kA	30kA	

MCCB to DIN-T (TemBreak PRO)

ZS125_TF with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		ZS125_TF (3/4 Pole) M (65kA)					
Downstream RCBO		20A	32A	50A	63A	100A	125A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA	36kA	36kA

ZS125_TF with DTRD

Upstream MCCB		ZS125_TF (3/4 Pole) M (65kA)					
Downstream RCBO		20A	32A	50A	63A	100A	125A
DTRD C Curve Type A, AI & F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA	36kA	36kA
	32A	36kA	36kA	36kA	36kA	36kA	36kA
	40A	36kA	36kA	36kA	36kA	36kA	36kA

Cascading



MCCB to DIN-T (TemBreak PRO)

ZS250_TF with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		ZS250_TF (3/4 Pole) M (65kA)	
Downstream MCB		160A	250A
DTM10 B Curve 1, 2, 3, pole	2A	15kA	15kA
	6A	15kA	15kA
	10A	15kA	15kA
	13A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
	50A	15kA	15kA
63A	15kA	15kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA
	1A	36kA	36kA
	2A	36kA	36kA
	3A	36kA	36kA
	4A	36kA	36kA
	6A	36kA	36kA
	10A	36kA	36kA
	13A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
	50A	36kA	36kA
63A	36kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA
	1A	15kA	15kA
	2A	15kA	15kA
	4A	15kA	15kA
	6A	15kA	15kA
	10A	15kA	15kA
	13A	15kA	15kA
	16A	15kA	15kA
	20A	15kA	15kA
	25A	15kA	15kA
	32A	15kA	15kA
	40A	15kA	15kA
50A	15kA	15kA	
63A	15kA	15kA	

Cascading



MCCB to DIN-T (TemBreak PRO)

ZS250_TF with DTRL

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		ZS250_TF (3/4 Pole) M (65kA)		
Downstream RCBO		160A	250A	
DTRL C Curve Type A, F	6A	36kA	36kA	
	10A	36kA	36kA	
	16A	36kA	36kA	
	20A	36kA	36kA	
	25A	36kA	36kA	
	32A	36kA	36kA	
	40A	36kA	36kA	
10mA, 30mA, 100mA 1+N, pole	50A	36kA	36kA	
	DTRL D Curve Type A	6A	15kA	15kA
		10A	15kA	15kA
		16A	15kA	15kA
		20A	15kA	15kA
	25A	15kA	15kA	
	32A	15kA	15kA	
40A	15kA	15kA		
30mA, 100mA 1+N, pole				

ZS250_TF with DTR6S

Upstream MCCB		ZS250_TF (3/4 Pole) M (65kA)		
Downstream RCBO		160A	250A	
DTR6S B Curve Type A	6A	6kA	6kA	
	10A	6kA	6kA	
	16A	6kA	6kA	
	20A	6kA	6kA	
	25A	6kA	6kA	
	32A	6kA	6kA	
30mA 1+N, pole				
	DTR6S C Curve Type A	6A	30kA	30kA
		10A	30kA	30kA
		13A	30kA	30kA
		16A	30kA	30kA
		20A	30kA	30kA
		25A	30kA	30kA
		32A	30kA	30kA

Cascading



MCCB to DIN-T (TemBreak PRO)

ZS250_TF with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the I_{cu} rating of the downstream device then the I_{cu} of the downstream device may be used instead.

Upstream MCCB		ZS250_TF (3/4 Pole) M (65kA)	
Downstream RCBO		160A	250A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA
	10A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA

ZS250_TF with DTRD

Upstream MCCB		Z250_TF (3/4 Pole) M (65kA)	
Downstream RCBO		160A	250A
DTRD C Curve Type A, AI, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA

Cascading



TemBreak PRO to MOD6+ Cascading Navigation

	A160_TF	A250_TM	P160_TM	P160_BE	P160_SE	P250_TM	P250_BE	P250_SE
MD6M	A160_TF with MD6M	A250_TM with MD6M	P160_TM with MD6M	P160_BE / BEG with MD6M	P160_SE with MD6M	P250_TM with MD6M	P250_BE with MD6M	P250_SE with MD6M
MD6MH	Planned release in 2026*							
MD6RL	A160_TF with MD6RL	A250_TM with MD6RL	P160_TM with MD6RL	P160_BE / BEG with MD6RL	P160_SE with MD6RL	P250_TM with MD6RL	P250_BE with MD6RL	P250_SE with MD6RL
MD6RS	A160_TF with MD6RS	A250_TM with MD6RS	P160_TM with MD6RS	P160_BE / BEG with MD6RS	P160_SE with MD6RS	P250_TM with MD6RS	P250_BE with MD6RS	P250_SE with MD6RS
MD6R2	Combination Not Supported							
MD6RT	Planned release 2026							
MD6R4	Combination Not Supported							

*Contact NHP if data is required prior to publication release

Cascading



MCCB to MOD6+ (TemBreak PRO)

A160_TF with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the Icu rating of the downstream device then the Icu of the downstream device may be used instead.

Upstream MCCB		A160_TF (3/4 Pole) E & F (25kA & 36kA)						
Downstream MCB		25A	40A	63A	80A	100A	125A	160A
MD6M C Curve 1, 2, 3, pole	6A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	10A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	16A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	20A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	25A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	32A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	40A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	50A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
63A	20kA	20kA	20kA	20kA	20kA	20kA	20kA	

A160_TF with MD6RL

Upstream MCCB		A160_TF (3/4 Pole) E & F (25kA & 36kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
MD6RL C Curve Type A 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA	25kA	25kA	25kA

A160_TF with MD6RS

Upstream MCCB		A160_TF (3/4 Pole) E & F (25kA & 36kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA	25kA	25kA

Cascading



MCCB to MOD6+ (TemBreak PRO)

A250_TM with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the Icu rating of the downstream device then the Icu of the downstream device may be used instead.

Upstream MCCB		A250_TM (3/4 Pole) E & F (25kA & 36kA)				
Downstream MCB		100A	125A	160A	200A	250A
MD6M C Curve 1, 2, 3, pole	6A	20kA	20kA	20kA	20kA	20kA
	10A	20kA	20kA	20kA	20kA	20kA
	16A	20kA	20kA	20kA	20kA	20kA
	20A	20kA	20kA	20kA	20kA	20kA
	25A	20kA	20kA	20kA	20kA	20kA
	32A	20kA	20kA	20kA	20kA	20kA
	40A	20kA	20kA	20kA	20kA	20kA
	50A	20kA	20kA	20kA	20kA	20kA
63A	20kA	20kA	20kA	20kA	20kA	

A250_TM with MD6RL

Upstream MCCB		A250_TM (3/4 Pole) E & F (25kA & 36kA)				
Downstream RCBO		100A	125A	160A	200A	250A
MD6RL C Curve Type A 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA	25kA

A250_TM with MD6RS

Upstream MCCB		A250_TM (3/4 Pole) E & F (25kA & 36kA)				
Downstream RCBO		100A	125A	160A	200A	250A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA

Cascading



MCCB to MOD6+ (TemBreak PRO)

P160_TM with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the Icu rating of the downstream device then the Icu of the downstream device may be used instead.

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream MCB		20A	32A	50A	63A	100A	125A	160A
MD6M C Curve 1, 2, 3, pole	6A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	10A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	16A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	20A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	25A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	32A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	40A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	50A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
63A	20kA	20kA	20kA	20kA	20kA	20kA	20kA	

P160_TM with MD6RL

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		20A	32A	50A	63A	100A	125A	160A
MD6RL C Curve Type A 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA	25kA	25kA	25kA

P160_TM with MD6RS

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		20A	32A	50A	63A	100A	125A	160A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA	25kA	25kA

Cascading



MCCB to MOD6+ (TemBreak PRO)

P160_BE / BEG with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the Icu rating of the downstream device then the Icu of the downstream device may be used instead.

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream MCB		40A	100A	160A
MD6M C Curve 1, 2, 3, pole	6A	20kA	20kA	20kA
	10A	20kA	20kA	20kA
	16A	20kA	20kA	20kA
	20A	20kA	20kA	20kA
	25A	20kA	20kA	20kA
	32A	20kA	20kA	20kA
	40A	20kA	20kA	20kA
	50A	20kA	20kA	20kA
	63A	20kA	20kA	20kA

P160_BE / BEG with MD6RL

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
MD6RL C Curve Type A 1+N, pole	6A	25kA	25kA	25kA
	10A	25kA	25kA	25kA
	16A	25kA	25kA	25kA
	20A	25kA	25kA	25kA
	25A	25kA	25kA	25kA
	32A	25kA	25kA	25kA
	40A	25kA	25kA	25kA

P160_BE / BEG with MD6RS

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA
	10A	25kA	25kA	25kA
	13A	25kA	25kA	25kA
	16A	25kA	25kA	25kA
	20A	25kA	25kA	25kA
	25A	25kA	25kA	25kA
	32A	25kA	25kA	25kA

Cascading



MCCB to MOD6+ (TemBreak PRO)

P160_SE with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the Icu rating of the downstream device then the Icu of the downstream device may be used instead.

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream MCB		40A	100A	160A
MD6M C Curve 1, 2, 3, pole	6A	20kA	20kA	20kA
	10A	20kA	20kA	20kA
	16A	20kA	20kA	20kA
	20A	20kA	20kA	20kA
	25A	20kA	20kA	20kA
	32A	20kA	20kA	20kA
	40A	20kA	20kA	20kA
	50A	20kA	20kA	20kA
	63A	20kA	20kA	20kA

P160_SE with MD6RL

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
MD6RL C Curve Type A 1+N, pole	6A	25kA	25kA	25kA
	10A	25kA	25kA	25kA
	16A	25kA	25kA	25kA
	20A	25kA	25kA	25kA
	25A	25kA	25kA	25kA
	32A	25kA	25kA	25kA
	40A	25kA	25kA	25kA

P160_SE with MD6RS

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA
	10A	25kA	25kA	25kA
	13A	25kA	25kA	25kA
	16A	25kA	25kA	25kA
	20A	25kA	25kA	25kA
	25A	25kA	25kA	25kA
	32A	25kA	25kA	25kA

Cascading



MCCB to MOD6+ (TemBreak PRO)

P250_TM with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the Icu rating of the downstream device then the Icu of the downstream device may be used instead.

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream MCB		50A	63A	100A	125A	160A	200A	250A
MD6M C Curve 1, 2, 3, pole	6A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	10A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	16A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	20A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	25A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	32A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	40A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
	50A	20kA	20kA	20kA	20kA	20kA	20kA	20kA
63A	20kA	20kA	20kA	20kA	20kA	20kA	20kA	

P250_TM with MD6RL

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		50A	63A	100A	125A	160A	200A	250A
MD6RL C Curve Type A 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA	25kA	25kA	25kA

P250_TM with MD6RS

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		50A	63A	100A	125A	160A	200A	250A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA	25kA	25kA	25kA

Cascading



MCCB to MOD6+ (TemBreak PRO)

P250_BE with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the Icu rating of the downstream device then the Icu of the downstream device may be used instead.

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream MCB		40A	100A	160A	250A
MD6M C Curve 1, 2, 3, pole	6A	20kA	20kA	20kA	20kA
	10A	20kA	20kA	20kA	20kA
	16A	20kA	20kA	20kA	20kA
	20A	20kA	20kA	20kA	20kA
	25A	20kA	20kA	20kA	20kA
	32A	20kA	20kA	20kA	20kA
	40A	20kA	20kA	20kA	20kA
	50A	20kA	20kA	20kA	20kA
	63A	20kA	20kA	20kA	20kA

P250_BE with MD6RL

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
MD6RL C Curve Type A 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA

P250_BE with MD6RS

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA

Cascading

MCCB to MOD6+ (TemBreak PRO)

P250_SE with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values. In the case of single-phase AC systems up to 240V AC, in the case of a single-phase system not exceeding 240VAC, if 60% of the published value is less than the Icu rating of the downstream device then the Icu of the downstream device may be used instead.

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream MCB		40A	100A	160A	250A
MD6M C Curve 1, 2, 3, pole	6A	20kA	20kA	20kA	20kA
	10A	20kA	20kA	20kA	20kA
	16A	20kA	20kA	20kA	20kA
	20A	20kA	20kA	20kA	20kA
	25A	20kA	20kA	20kA	20kA
	32A	20kA	20kA	20kA	20kA
	40A	20kA	20kA	20kA	20kA
	50A	20kA	20kA	20kA	20kA
	63A	20kA	20kA	20kA	20kA

P250_SE with MD6RL

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
MD6RL C Curve Type A 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA
	40A	25kA	25kA	25kA	25kA

P250_SE with MD6RS

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA
	32A	25kA	25kA	25kA	25kA

Cascading



TemBreak PRO to TemBreak PRO

Thermal Magnetic Upstream

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions.

The values highlighted in blue refer to combinations where the downstream MCCB can be installed at an increased fault level.

CASCADE @ 240 / 415 VAC			A160E_TF	A160F_TF	P160F_TM	P160N_TM	P160H_TM	B160P_TM	A250E_TM	A250F_TM	P250F_TM	P250N_TM	P250H_TM	B250P_TM	P400E_TM	P400F_TM	P400N_TM	P400H_TM	P400S_TM	P630E_TM	P630F_TM	P630N_TM	P630H_TM	P630S_TM	B800F_TM	B800N_TM	B800H_TM	B800G_TM	
Downstream MCCB	36	Icu kA	25	36	36	50	70	125	25	36	36	50	70	125	25	36	50	70	110	25	36	50	70	110	36	50	70	100	
Trip unit ¹⁾ : TM, BE, SX, SE																													
A160E (1Pole)	160A 25 mm pole centres	25	25	25	36	36	36	70	25	36	36	36	36	70	25	36	36	36	36	25	36	36	36	36	25	25	25	25	25
A160E		25	25	25	36	36	36	70	25	36	36	36	36	70	25	36	36	36	36	25	36	36	36	36	25	25	25	25	25
A160F		36	-	36	36	50	70	85	-	36	36	50	70	85	-	36	50	50	50	50	36	50	50	50	36	36	36	36	36
ZS125M	125A 160A 30 mm pole centres	65	-	-	-	70	125	-	-	-	-	70	125	-	-	-	70	85	-	70	85	-	70	85	-	-	70	70	
P160F		36	-	36	36	50	70	-	36	36	50	50	70	-	36	50	50	50	-	36	50	50	50	36	36	50	50	50	
P160N		50	-	-	-	50	70	85	-	-	-	50	70	85	-	-	50	70	70	-	50	70	70	-	50	50	50	50	
P160H	70	-	-	-	70	110	-	-	-	-	70	110	-	-	-	70	85	-	-	70	85	-	70	85	-	-	70	70	
B160P 20-125A	250 AF 35 mm pole centres	125	-	-	-	-	125	-	-	-	-	-	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
B160P 160A		125	-	-	-	-	125	-	-	-	-	-	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
B160F (1Pole)		25	25	25	25	25	25	25	25	25	25	25	50	85	25	36	36	50	50	25	36	36	50	36	25	36	36	25	25
A250E		25	25	25	25	25	25	25	25	25	36	50	70	85	25	36	50	70	70	25	36	50	70	70	25	25	50	50	50
A250F		36	-	36	36	36	36	36	-	36	36	50	70	85	-	36	50	70	70	-	36	50	70	70	36	36	50	50	
P250F		36	-	36	36	36	36	36	-	36	36	50	50	70	-	36	50	50	50	-	36	50	50	50	36	36	50	50	
P250N		50	-	-	-	50	50	50	-	-	-	50	70	85	-	-	50	70	70	-	50	70	70	70	-	50	70	70	
P250H		70	-	-	-	70	70	-	-	-	-	70	110	-	-	-	70	85	-	-	70	85	-	70	85	-	-	70	85
B250P		125	-	-	-	-	125	-	-	-	-	-	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ZS250M		65	-	-	-	-	65	65	-	-	-	-	70	125	-	-	-	70	85	-	-	-	70	85	-	-	70	70	70
P400E		400A 630A	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	36	36	36	25	36	36	36	36	25	36	36	36
P400F			36	-	36	36	36	36	36	-	36	36	36	36	36	-	36	50	50	50	-	36	50	50	50	36	50	50	50
P400N			50	-	-	-	50	50	50	-	-	-	50	50	50	-	-	50	70	70	-	-	50	70	70	-	50	70	70
P400H	70		-	-	-	70	70	-	-	-	-	70	70	-	-	-	70	110	-	-	70	110	-	70	110	-	-	70	70
P400S	110		-	-	-	-	110	-	-	-	-	-	110	-	-	-	-	110	-	-	-	-	-	110	-	-	-	-	
B400P	125		-	-	-	-	125	-	-	-	-	-	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
P630E	25		25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
P630F	36		-	36	36	36	36	36	-	36	36	36	36	36	-	36	36	36	36	-	36	36	36	36	36	36	36	36	36
P630N	50		-	-	-	50	50	50	-	-	-	50	50	50	-	-	50	50	50	-	-	50	50	50	-	50	50	50	
P630H	70		-	-	-	70	70	-	-	-	-	70	70	-	-	-	70	70	-	-	70	70	-	70	70	-	-	70	70
P630S	110		-	-	-	-	110	-	-	-	-	-	110	-	-	-	-	110	-	-	-	-	-	110	-	-	-	-	

Notes

- Downstream MCCB trip units can be TM, TF, FF, BE, BEG, SX, or SE types, unless it is specifically stated as being for one type only.

MCCB to MCCB

Electronic Upstream

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions.

The values highlighted in blue refer to combinations where the downstream MCCB can be installed at an increased fault level.

CASCADE @ 240 /415 VAC		P160F	P160N	P160H	P250F	P250N	P250H	B250P	P400F	P400N	P400H	P400S	B400P	B400R	PG30F	PG30N	PG30H	PG30S	B800N	B800H	B800G	B800P	B800R	B1000N	B1000H	B1250N	B1250H	B1250HL	B1600N	B1600HL	
Downstream MCCB Trip unit ¹⁾ : TM, BE, SX, SE	Frame	Icu kA	36	50	70	36	50	70	125	36	50	70	110	125	200	36	50	70	110	50	70	100	125	200	50	70	50	70	85	50	85
A160E (1Pole)	160A	25	36	36	36	36	36	70	36	36	36	36	36	36	36	36	36	36	25	25	25	25	25	25	25	25	25	25	25	25	25
A160E	25 mm pole centres	25	36	36	36	36	36	70	36	36	36	36	36	36	36	36	36	36	25	25	25	25	25	25	25	25	25	25	25	25	25
A160F	25 mm pole centres	36	36	50	70	36	50	70	85	36	50	50	50	70	70	36	50	50	50	36	36	36	36	36	36	36	36	36	36	36	36
ZS125M	125A	65	-	-	70	-	-	70	125	-	-	70	110	125	150	-	-	70	70	-	70	70	65	65	-	65	-	65	65	-	65
P160F	160A	36	36	50	50	36	50	70	36	50	50	50	70	70	70	36	50	50	50	50	50	36	36	36	36	36	36	36	36	36	36
P160N	30 mm pole centres	50	-	50	70	-	50	70	85	-	50	70	85	85	-	50	70	70	50	50	50	50	50	50	50	50	50	50	50	50	50
P160H	30 mm pole centres	70	-	-	70	-	-	70	110	-	-	70	85	110	110	-	-	70	85	-	70	70	70	70	-	70	-	70	70	-	70
B160P	250 AF	125	-	-	-	-	-	125	-	-	-	-	125	200	-	-	-	-	-	-	-	125	125	-	-	-	-	-	-	-	-
B160F (1Pole)	250 AF	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
A250E	35 mm pole centres	25	25	25	25	36	50	70	85	36	50	70	70	70	70	36	50	70	70	50	50	50	50	50	50	50	50	25	25	25	25
A250F	35 mm pole centres	36	36	36	36	36	50	70	85	36	50	70	70	70	70	36	50	70	70	50	50	50	50	50	50	50	36	36	36	36	36
P250F	35 mm pole centres	36	36	36	36	36	50	70	85	36	50	70	70	70	70	36	50	70	70	50	50	50	50	50	50	50	36	36	36	36	36
P250N	35 mm pole centres	50	-	50	50	-	50	70	85	-	50	70	70	85	85	-	50	70	70	50	70	70	50	70	50	70	50	50	50	50	50
P250H	35 mm pole centres	70	-	-	70	-	-	70	110	-	-	70	85	110	110	-	-	70	85	-	70	85	70	70	-	70	-	70	70	-	70
B250P	35 mm pole centres	125	-	-	-	-	-	125	-	-	-	-	125	200	-	-	-	-	-	-	-	125	150	-	-	-	-	-	-	-	-
ZS250M	250 AF	65	-	-	65	-	-	70	125	-	-	70	110	125	150	-	-	70	70	-	70	70	70	70	-	70	-	65	65	-	65
P400E	400A	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
P400F	630A	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
P400N	630A	50	-	50	50	-	50	50	50	-	50	70	70	70	70	-	50	70	70	50	70	70	70	70	50	70	50	70	70	50	70
P400H	630A	70	-	-	70	-	-	70	70	-	-	70	110	110	110	-	-	70	110	-	70	70	110	110	-	70	-	70	70	-	85
P400S	630A	110	-	-	-	-	-	110	-	-	-	-	125	150	-	-	-	110	-	-	-	125	125	-	-	-	-	-	-	-	-
B400P	630A	125	-	-	-	-	-	125	-	-	-	-	125	125	-	-	-	-	-	-	-	125	125	-	-	-	-	-	-	-	-
P630E	630A	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
P630F	630A	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
P630N	630A	50	-	50	50	-	50	50	50	-	50	50	50	50	50	-	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
P630H	630A	70	-	-	70	-	-	70	70	-	-	70	70	70	70	-	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
P630S	630A	110	-	-	-	-	-	110	-	-	-	-	110	110	-	-	-	110	-	-	-	110	110	-	-	-	-	-	-	-	-
B800F	630A	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
B800N	630A	50	-	50	50	-	50	50	50	-	50	50	50	50	50	-	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
B800H	630A	70	-	-	70	-	-	70	70	-	-	70	70	70	70	-	-	70	70	-	70	70	70	70	-	70	-	70	70	-	70
B800P	630A	125	-	-	-	-	-	125	-	-	-	-	125	125	-	-	-	-	-	-	-	125	125	-	-	-	-	-	-	-	-
B1000N	630A	50	-	50	50	-	50	50	50	-	50	50	50	50	50	-	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
B1000H	630A	70	-	-	70	-	-	70	70	-	-	70	70	70	70	-	-	70	70	-	70	70	70	70	-	70	-	70	70	-	70
B1250N	1250A	50	-	50	50	-	50	50	50	-	50	50	50	50	50	-	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
B1250HL	1600A	85	-	-	-	-	-	85	-	-	-	85	85	85	-	-	-	85	-	-	-	85	85	-	-	-	-	85	-	85	
B1600N	1600A	50	-	50	50	-	50	50	50	-	50	50	50	50	50	-	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
B1600HL	1600A	85	-	-	-	-	-	85	-	-	-	85	85	85	-	-	-	85	-	-	-	85	85	-	-	-	-	85	-	85	

Notes

- Downstream MCCB trip units can be TM, TF, FF, BE, BEG, SX, or SE types, unless it is specifically stated as being for one type only.

Cascading

MCCB to MCCB

Selectivity

DIN-T to DIN-T Selectivity Navigation



	DTM6	DTM10	DTMH
DTM6		Planned release in 2026*	Planned release in 2026*
DTM10			Planned release in 2026*
DTR6L	Planned release in 2026*	Planned release in 2026*	Planned release in 2026*
DTRL		Planned release in 2026*	Planned release in 2026*
DTR6S	Planned release in 2026*	Planned release in 2026*	Planned release in 2026*
DTRS		Planned release in 2026*	Planned release in 2026*
DTRD		Planned release in 2026*	Planned release in 2026*
DTRT		Under Consideration	Under Consideration

*Contact NHP if data is required prior to publication release

TemBreak PRO to DIN-T Selectivity Navigation

	A160_TF	A250_TM	P160_TM	P160_BE	P160_SE	P250_TM	P250_BE	P250_SE	P400_TM	P400_BE	P400_SE	ZS125_TF	ZS250_TF
DTM6	A160_TF with DTM6	A250_TM with DTM6	P160_TM with DTM6	P160_BE / BEG with DTM6	P160_SE with DTM6	P250_TM with DTM6	P250_BE / BEG with DTM6	P250_SE with DTM6	Combination Not Supported				
DTM10	A160_TF with DTM10	A250_TM with DTM10	P160_TM with DTM10	P160_BE / BEG with DTM10	P160_SE with DTM10	P250_TM with DTM10	P250_BE / BEG with DTM10	P250_SE with DTM10	P400_TM with DTM10	P400_BE / BEG with DTM10	P400_SE with DTM10	ZS125_TF with DTM10	ZS250_TF with DTM10
DTMH	Planned release in 2026*												
DTR6L	A160_TF with DTR6L	A250_TM with DTR6L	P160_TM with DTR6L	P160_BE / BEG with DTR6L	P160_SE with DTR6L	P250_TM with DTR6L	P250_BE / BEG with DTR6L	P250_SE with DTR6L	Combination Not Supported				
DTRL	A160_TF with DTRL	A250_TM with DTRL	P160_TM with DTRL	P160_BE / BEG with DTRL	P160_SE with DTRL	P250_TM with DTRL	P250_BE / BEG with DTRL	P250_SE with DTRL	P400_TM with DTRL	P400_BE / BEG with DTRL	P400_SE with DTRL	ZS125_TF with DTRL	ZS250_TF with DTRL
DTR6S	A160_TF with DTR6S	A250_TM with DTR6S	P160_TM with DTR6S	P160_BE / BEG with DTR6S	P160_SE with DTR6S	P250_TM with DTR6S	P250_BE / BEG with DTR6S	P250_SE with DTR6S	Combination Not Supported			ZS125_TF with DTR6S	ZS250_TF with DTR6S
DTRS	A160_TF with DTRS	A250_TM with DTRS	P160_TM with DTRS	P160_BE / BEG with DTRS	P160_BE / BEG with DTRS	P250_TM with DTRS	P250_BE / BEG with DTRS	P250_SE with DTRS	P400_TM with DTRS	P400_TM with DTRS	P400_SE with DTRS	ZS125_TF with DTRS	ZS250_TF with DTRS
DTRD	A160_TF with DTRD	A250_TM with DTRD	P160_TM with DTRD	P160_BE / BEG with DTRD	P160_SE with DTRD	P250_TM with DTRD	P250_BE / BEG with DTRD	P250_SE with DTRD	P400_TM with DTRD	P400_BE / BEG with DTRD	P400_SE with DTRD	ZS125_TF with DTRD	ZS250_TF with DTRD
DTRT	Planned release End of 2026												

*Contact NHP if data is required prior to publication release

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A160_TF with DTM6

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

Upstream MCCB		A160_TF (3/4 Pole) F (36kA)						
Downstream MCB		25A	40A	63A	80A	100A	125A	160A
DTM6 C Curve 1, 2, 3 pole	2A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	4A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	10A	0.06kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	13A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	16A	0.03kA	0.10kA	0.80kA	0.80kA	1.20kA	1.20kA	5kA
	20A	x	0.07kA	0.80kA	0.80kA	1.20kA	1.20kA	5kA
	25A	x	0.05kA	0.16kA	0.80kA	1.20kA	1.20kA	5kA
	32A	x	x	0.11kA	0.21kA	1.20kA	1.20kA	5kA
	40A	x	x	0.08kA	0.15kA	0.28kA	1.20kA	5kA
DTM6 D Curve 1, 2, 3 pole	50A	x	x	x	0.10kA	0.18kA	0.33kA	1.28kA
	63A	x	x	x	x	0.12kA	0.23kA	0.43kA
	2A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	4A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	10A	0.06kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	13A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	16A	0.03kA	0.10kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	20A	x	0.07kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	25A	x	0.05kA	0.16kA	0.80kA	1.20kA	1.20kA	1.28kA
32A	x	x	0.11kA	0.21kA	1.20kA	1.20kA	1.28kA	
40A	x	x	0.08kA	0.15kA	0.28kA	1.20kA	1.28kA	
50A	x	x	x	0.10kA	0.18kA	0.33kA	1.28kA	
63A	x	x	x	x	0.12kA	0.23kA	0.43kA	

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A160_TF with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

Upstream MCCB		A160_TF (3/4 Pole) E & F (25kA & 36kA)						
Downstream MCB		25A	40A	63A	80A	100A	125A	160A
DTM10 B Curve 1, 2, 3, pole	2A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	4A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	10A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	13A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	16A	0.03kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	20A	x	0.07kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	25A	x	0.05kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	32A	x	x	0.11kA	0.80kA	1.20kA	1.20kA	1.28kA
	40A	x	x	0.08kA	0.15kA	1.20kA	1.20kA	1.28kA
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	15kA
	1A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	15kA
	2A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	15kA
	3A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	15kA
	4A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	15kA
	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	15kA
	10A	0.06kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	15kA
	13A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	15kA
	16A	0.03kA	0.10kA	0.80kA	0.80kA	1.20kA	1.20kA	5kA
	20A	x	0.07kA	0.80kA	0.80kA	1.20kA	1.20kA	5kA
	25A	x	0.05kA	0.16kA	0.80kA	1.20kA	1.20kA	5kA
	32A	x	x	0.11kA	0.21kA	1.20kA	1.20kA	5kA
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	1A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	2A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	4A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	10A	0.06kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	13A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	16A	0.03kA	0.10kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	20A	x	0.07kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	25A	x	0.05kA	0.16kA	0.80kA	1.20kA	1.20kA	1.28kA
	32A	x	x	0.11kA	0.21kA	1.20kA	1.20kA	1.28kA
	40A	x	x	0.08kA	0.15kA	1.20kA	1.20kA	1.28kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A160_TF with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

A160F_TF

Upstream MCCB		A160_TF (3/4 Pole) F (36kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTR6L C Curve Type A 1+N, pole	6A	0.48kA	0.48kA	0.80kA	0.80kA	15kA	15kA	30kA
	10A	0.05kA	0.48kA	0.80kA	0.80kA	15kA	15kA	15kA
	16A	0.03kA	0.08kA	0.80kA	0.80kA	15kA	15kA	15kA
	20A	x	0.06kA	0.15kA	0.80kA	15kA	15kA	15kA
	25A	x	0.05kA	0.13kA	0.19kA	15kA	15kA	15kA
	32A	x	x	0.10kA	0.16kA	0.24kA	15kA	15kA
	40A	x	x	0.08kA	0.13kA	0.20kA	0.30kA	15kA
	50A	x	x	x	0.11kA	0.16kA	0.26kA	0.40kA

A160E_TF

Upstream MCCB		A160_TF (3/4 Pole) E (25kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTR6L C Curve Type A 1+N, pole	6A	0.48kA	0.48kA	0.80kA	0.80kA	15kA	15kA	25kA
	10A	0.05kA	0.48kA	0.80kA	0.80kA	15kA	15kA	15kA
	16A	0.03kA	0.08kA	0.80kA	0.80kA	15kA	15kA	15kA
	20A	x	0.06kA	0.15kA	0.80kA	15kA	15kA	15kA
	25A	x	0.05kA	0.13kA	0.19kA	15kA	15kA	15kA
	32A	x	x	0.10kA	0.16kA	0.24kA	15kA	15kA
	40A	x	x	0.08kA	0.13kA	0.20kA	0.30kA	15kA
	50A	x	x	x	0.11kA	0.16kA	0.26kA	0.40kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A160_TF with DTRL

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

A160F_TF

Upstream MCCB		A160_TF (3/4 Pole) F (36kA)							
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A	
DTRL C Curve Type A, F	6A	0.48kA	0.48kA	0.80kA	0.80kA	15kA	15kA	36kA	
	10A	0.05kA	0.48kA	0.80kA	0.80kA	15kA	15kA	15kA	
	16A	0.03kA	0.08kA	0.80kA	0.80kA	15kA	15kA	15kA	
	20A	x	0.06kA	0.15kA	0.80kA	15kA	15kA	15kA	
	25A	x	0.05kA	0.13kA	0.19kA	15kA	15kA	15kA	
	30mA, 100mA	32A	x	x	0.10kA	0.16kA	0.24kA	15kA	15kA
	1+N, pole	40A	x	x	0.08kA	0.13kA	0.20kA	0.30kA	15kA
	50A	x	x	x	0.11kA	0.16kA	0.26kA	0.40kA	
DTRL D Curve Type A	6A	0.06kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA	
	10A	0.05kA	0.10kA	0.17kA	0.80kA	1.20kA	1.20kA	1.28kA	
	16A	0.03kA	0.08kA	0.16kA	0.21kA	0.28kA	1.20kA	1.28kA	
	20A	x	0.06kA	0.15kA	0.21kA	0.27kA	0.35kA	1.28kA	
	30mA, 100mA	25A	x	0.05kA	0.13kA	0.19kA	0.26kA	0.35kA	0.43kA
	1+N, pole	32A	x	x	0.10kA	0.16kA	0.24kA	0.35kA	0.43kA
		40A	x	x	0.08kA	0.13kA	0.20kA	0.30kA	0.42kA

A160E_TF

Upstream MCCB		A160_TF (3/4 Pole) E (25kA)							
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A	
DTRL C Curve Type A, F	6A	0.48kA	0.48kA	0.80kA	0.80kA	15kA	15kA	25kA	
	10A	0.05kA	0.48kA	0.80kA	0.80kA	15kA	15kA	15kA	
	16A	0.03kA	0.08kA	0.80kA	0.80kA	15kA	15kA	15kA	
	20A	x	0.06kA	0.15kA	0.80kA	15kA	15kA	15kA	
	25A	x	0.05kA	0.13kA	0.19kA	15kA	15kA	15kA	
	30mA, 100mA	32A	x	x	0.10kA	0.16kA	0.24kA	15kA	15kA
	1+N, pole	40A	x	x	0.08kA	0.13kA	0.20kA	0.30kA	15kA
	50A	x	x	x	0.11kA	0.16kA	0.26kA	0.40kA	
DTRL D Curve Type A	6A	0.06kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA	
	10A	0.05kA	0.10kA	0.17kA	0.80kA	1.20kA	1.20kA	1.28kA	
	16A	0.03kA	0.08kA	0.16kA	0.21kA	0.28kA	1.20kA	1.28kA	
	20A	x	0.06kA	0.15kA	0.21kA	0.27kA	0.35kA	1.28kA	
	30mA, 100mA	25A	x	0.05kA	0.13kA	0.19kA	0.26kA	0.35kA	0.43kA
	1+N, pole	32A	x	x	0.10kA	0.16kA	0.24kA	0.35kA	0.43kA
		40A	x	x	0.08kA	0.13kA	0.20kA	0.30kA	0.42kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A160_TF with DTR6S

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

A160F_TF

Upstream MCCB		A160_TF (3/4 Pole) F (36kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTR6S B Curve Type A 30mA 1+N, pole	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	10A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	16A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	20A	x	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	25A	x	0.07kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	32A	x	x	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	30kA
	10A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	30kA
	13A	0.05kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	30kA
	16A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	30kA
	20A	x	0.09kA	0.80kA	0.80kA	1.20kA	1.20kA	30kA
	25A	x	0.07kA	0.80kA	0.80kA	1.20kA	1.20kA	30kA
	32A	x	x	0.15kA	0.80kA	1.20kA	1.20kA	30kA

A160E_TF

Upstream MCCB		A160_TF (3/4 Pole) E (25kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTR6S B Curve Type A 30mA 1+N, pole	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	10A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	16A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	20A	x	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	25A	x	0.07kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	32A	x	x	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	10A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	13A	0.05kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	16A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	20A	x	0.09kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	25A	x	0.07kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	32A	x	x	0.15kA	0.80kA	1.20kA	1.20kA	25kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A160_TF with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

A160F_TF

Upstream MCCB		A160_TF (3/4 Pole) F (36kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTRS B Curve Type A 30mA 1+N, pole	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	10A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	16A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	20A	x	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	36kA
	10A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	36kA
	16A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	36kA
	20A	x	0.09kA	0.80kA	0.80kA	1.20kA	1.20kA	36kA

A160E_TF

Upstream MCCB		A160_TF (3/4 Pole) E (25kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTRS B Curve Type A 30mA 1+N, pole	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	10A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	16A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	20A	x	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	10A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	16A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	20A	x	0.09kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A160_TF with DTRD

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

A160F_TF

Upstream MCCB		A160_TF (3/4 Pole) F (36kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTRD C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	36kA
	10A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	36kA
	16A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	36kA
	20A	x	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	36kA
	25A	x	0.07kA	0.80kA	0.80kA	1.20kA	1.20kA	36kA
	32A	x	x	0.80kA	0.80kA	1.20kA	1.20kA	36kA
	40A	x	x	0.08kA	0.14kA	0.23kA	1.20kA	36kA

A160E_TF

Upstream MCCB		A160_TF (3/4 Pole) E (25kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
DTRD C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	10A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	16A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	20A	x	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	25A	x	0.07kA	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	32A	x	x	0.80kA	0.80kA	1.20kA	1.20kA	25kA
	40A	x	x	0.08kA	0.14kA	0.23kA	1.20kA	25kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A250_TM with DTM6

A250F_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

Upstream MCCB		A250_TM (3/4 Pole) F (36kA)		
Downstream MCB		160A	200A	250A
DTM6 C Curve 1, 2, 3, pole	2A	15kA	15kA	25kA
	4A	15kA	15kA	25kA
	6A	15kA	15kA	25kA
	10A	15kA	15kA	25kA
	13A	15kA	15kA	25kA
	16A	10kA	10kA	10kA
	20A	10kA	10kA	10kA
	25A	10kA	10kA	10kA
	32A	10kA	10kA	10kA
	40A	10kA	10kA	10kA
	50A	10kA	10kA	10kA
63A	10kA	10kA	10kA	
DTM6 D Curve 1, 2, 3, pole	2A	1.66kA	1.75kA	2.20kA
	4A	1.66kA	1.75kA	2.20kA
	6A	1.66kA	1.75kA	2.20kA
	10A	1.66kA	1.75kA	2.20kA
	13A	1.66kA	1.75kA	2.20kA
	16A	1.66kA	1.75kA	2.20kA
	20A	1.66kA	1.75kA	2.20kA
	25A	1.66kA	1.75kA	2.20kA
	32A	1.66kA	1.75kA	2.20kA
	40A	1.66kA	1.75kA	2.20kA
	50A	1.66kA	1.75kA	2.20kA
63A	1.66kA	1.75kA	2.20kA	

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A250E_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		A250_TM (3/4 Pole) E (25kA)				
Downstream MCB		100A	125A	160A	200A	250A
DTM6 C Curve 1, 2, 3, pole	2A	6kA	6kA	15kA	15kA	25kA
	4A	6kA	6kA	15kA	15kA	25kA
	6A	6kA	6kA	15kA	15kA	25kA
	10A	6kA	6kA	15kA	15kA	25kA
	13A	6kA	6kA	15kA	15kA	25kA
	16A	6kA	6kA	10kA	10kA	10kA
	20A	6kA	6kA	10kA	10kA	10kA
	25A	6kA	6kA	10kA	10kA	10kA
	32A	6kA	6kA	10kA	10kA	10kA
	40A	6kA	6kA	10kA	10kA	10kA
	50A	6kA	6kA	10kA	10kA	10kA
63A	0.14kA	6kA	10kA	10kA	10kA	
DTM6 D Curve 1, 2, 3, pole	2A	1.03kA	1.30kA	1.66kA	1.75kA	2.20kA
	4A	1.03kA	1.30kA	1.66kA	1.75kA	2.20kA
	6A	1.03kA	1.30kA	1.66kA	1.75kA	2.20kA
	10A	1.03kA	1.30kA	1.66kA	1.75kA	2.20kA
	13A	1.03kA	1.30kA	1.66kA	1.75kA	2.20kA
	16A	1.03kA	1.30kA	1.66kA	1.75kA	2.20kA
	20A	1.03kA	1.30kA	1.66kA	1.75kA	2.20kA
	25A	1.03kA	1.30kA	1.66kA	1.75kA	2.20kA
	32A	1.03kA	1.30kA	1.66kA	1.75kA	2.20kA
	40A	1.03kA	1.30kA	1.66kA	1.75kA	2.20kA
	50A	0.56kA	1.30kA	1.66kA	1.75kA	2.20kA
63A	0.14kA	0.67kA	1.66kA	1.75kA	2.20kA	

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A250_TM with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

A250F_TM

Upstream MCCB		A250F_TM (3/4 Pole) F (36kA)		
Downstream MCB		160A	200A	250A
DTM10 B Curve 1, 2, 3, pole	2A	1.66kA	1.75kA	2.2kA
	6A	1.66kA	1.75kA	2.2kA
	10A	1.66kA	1.75kA	2.2kA
	13A	1.66kA	1.75kA	2.2kA
	16A	1.66kA	1.75kA	2.2kA
	20A	1.66kA	1.75kA	2.2kA
	25A	1.66kA	1.75kA	2.2kA
	32A	1.66kA	1.75kA	2.2kA
	40A	1.66kA	1.75kA	2.2kA
	50A	1.66kA	1.75kA	2.2kA
63A	1.66kA	1.75kA	2.2kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	15kA	25kA	36kA
	1A	15kA	25kA	36kA
	2A	15kA	25kA	36kA
	3A	15kA	25kA	36kA
	4A	15kA	25kA	36kA
	6A	15kA	25kA	36kA
	10A	15kA	25kA	36kA
	13A	15kA	25kA	36kA
	16A	15kA	25kA	36kA
	20A	15kA	25kA	36kA
	25A	15kA	25kA	36kA
	32A	15kA	25kA	36kA
	40A	15kA	25kA	36kA
50A	15kA	25kA	36kA	
63A	15kA	25kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	1.66kA	1.75kA	2.2kA
	1A	1.66kA	1.75kA	2.2kA
	2A	1.66kA	1.75kA	2.2kA
	4A	1.66kA	1.75kA	2.2kA
	6A	1.66kA	1.75kA	2.2kA
	10A	1.66kA	1.75kA	2.2kA
	13A	1.66kA	1.75kA	2.2kA
	16A	1.66kA	1.75kA	2.2kA
	20A	1.66kA	1.75kA	2.2kA
	25A	1.66kA	1.75kA	2.2kA
	32A	1.66kA	1.75kA	2.2kA
	40A	1.66kA	1.75kA	2.2kA
	50A	1.66kA	1.75kA	2.2kA
63A	1.66kA	1.75kA	2.2kA	

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A250E_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		A250E_TM (3/4 Pole) E (25kA)				
Downstream MCB		100A	125A	160A	200A	250A
DTM10 B Curve 1, 2, 3, pole	2A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	4A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	6A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	10A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	13A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	16A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	20A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	25A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	32A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	40A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	50A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
63A	0.14kA	1.30kA	1.66kA	1.75kA	2.2kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	6kA	6kA	15kA	25kA	25kA
	1A	6kA	6kA	15kA	25kA	25kA
	2A	6kA	6kA	15kA	25kA	25kA
	3A	6kA	6kA	15kA	25kA	25kA
	4A	6kA	6kA	15kA	25kA	25kA
	6A	6kA	6kA	15kA	25kA	25kA
	10A	6kA	6kA	15kA	25kA	25kA
	13A	6kA	6kA	15kA	25kA	25kA
	16A	6kA	6kA	15kA	25kA	25kA
	20A	6kA	6kA	15kA	25kA	25kA
	25A	6kA	6kA	15kA	25kA	25kA
	32A	6kA	6kA	15kA	25kA	25kA
	40A	6kA	6kA	15kA	25kA	25kA
50A	6kA	6kA	15kA	25kA	25kA	
63A	0.14kA	6kA	15kA	25kA	25kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	1A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	2A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	4A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	6A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	10A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	13A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	16A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	20A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	25A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	32A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	40A	1.03kA	1.30kA	1.66kA	1.75kA	2.2kA
	50A	0.56kA	1.30kA	1.66kA	1.75kA	2.2kA
63A	0.14kA	0.67kA	1.66kA	1.75kA	2.2kA	

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A250_TM with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

A250F_TM

Upstream MCCB		A250F_TM (3/4 Pole) F (36kA)			
Downstream RCBO		160A	200A	250A	
DTR6L C Curve Type A 1+N, pole	6A	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA
	32A	30kA	30kA	30kA	30kA
	40A	30kA	30kA	30kA	30kA
	50A	15kA	15kA	15kA	30kA

A250E_TM

Upstream MCCB		A250E_TM (3/4 Pole) E (25kA)				
Downstream RCBO		100A	125A	160A	200A	250A
DTR6L C Curve Type A 1+N, pole	6A	15kA	15kA	25kA	25kA	25kA
	10A	15kA	15kA	25kA	25kA	25kA
	16A	15kA	15kA	25kA	25kA	25kA
	20A	15kA	15kA	25kA	25kA	25kA
	25A	15kA	15kA	25kA	25kA	25kA
	32A	15kA	15kA	25kA	25kA	25kA
	40A	0.28kA	15kA	25kA	25kA	25kA
	50A	0.20kA	0.35kA	15kA	15kA	25kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A250_TM with DTRL

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

A250F_TM

Upstream MCCB		A250_TM (3/4 Pole) F (36kA)			
Downstream RCBO		160A	200A	250A	
DTRL C Curve Type A, F	6A	36kA	36kA	36kA	
	10A	36kA	36kA	36kA	
	16A	36kA	36kA	36kA	
	20A	36kA	36kA	36kA	
	10mA,	25A	36kA	36kA	
	30mA,	32A	36kA	36kA	
	100mA	40A	36kA	36kA	
1+N, pole	50A	15kA	15kA	36kA	
DTRL D Curve Type A	6A	1.66kA	1.75kA	2.20kA	
	10A	1.66kA	1.75kA	2.20kA	
	16A	1.66kA	1.75kA	2.20kA	
	20A	1.66kA	1.75kA	2.20kA	
	30mA,	25A	1.66kA	2.20kA	
	100mA	32A	0.58kA	2.20kA	
	1+N, pole	40A	0.58kA	1.75kA	2.20kA

A250E_TM

Upstream MCCB		A250_TM (3/4 Pole) E (25kA)					
Downstream RCBO		100A	125A	160A	200A	250A	
DTRL C Curve Type A, F	6A	15kA	15kA	25kA	25kA	25kA	
	10A	15kA	15kA	25kA	25kA	25kA	
	16A	15kA	15kA	25kA	25kA	25kA	
	20A	15kA	15kA	25kA	25kA	25kA	
	10mA,	25A	15kA	15kA	25kA	25kA	
	30mA,	32A	15kA	15kA	25kA	25kA	
	100mA	40A	0.28kA	15kA	25kA	25kA	
1+N, pole	50A	0.20kA	0.35kA	15kA	15kA	25kA	
DTRL D Curve Type A	6A	1.03kA	1.30kA	1.66kA	1.75kA	2.20kA	
	10A	1.03kA	1.30kA	1.66kA	1.75kA	2.20kA	
	16A	1.03kA	1.30kA	1.66kA	1.75kA	2.20kA	
	20A	0.36kA	1.30kA	1.66kA	1.75kA	2.20kA	
	30mA,	25A	0.36kA	0.45kA	1.66kA	1.75kA	2.20kA
	100mA	32A	0.34kA	0.45kA	0.58kA	1.75kA	2.20kA
	1+N, pole	40A	0.28kA	0.43kA	0.58kA	1.75kA	2.20kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A250_TM with DTR6S

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

A250F_TM

Upstream MCCB		A250_TM (3/4 Pole) F (36kA)			
Downstream RCBO		160A	200A	250A	
DTR6S B Curve Type A 30mA 1+N, pole	6A	1.66kA	1.76kA	2.20kA	
	10A	1.66kA	1.76kA	2.20kA	
	16A	1.66kA	1.76kA	2.20kA	
	20A	1.66kA	1.76kA	2.20kA	
	25A	1.66kA	1.76kA	2.20kA	
	32A	1.66kA	1.76kA	2.20kA	
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	30kA	30kA	30kA	
	10A	30kA	30kA	30kA	
	13A	30kA	30kA	30kA	
	16A	30kA	30kA	30kA	
	20A	30kA	30kA	30kA	
	25A	30kA	30kA	30kA	
	32A	30kA	30kA	30kA	

A250E_TM

Upstream MCCB		A250_TM (3/4 Pole) E (25kA)				
Downstream RCBO		100A	125A	160A	200A	250A
DTR6S B Curve Type A 30mA 1+N, pole	6A	1.04kA	1.30kA	1.66kA	1.76kA	2.20kA
	10A	1.04kA	1.30kA	1.66kA	1.76kA	2.20kA
	16A	1.04kA	1.30kA	1.66kA	1.76kA	2.20kA
	20A	1.04kA	1.30kA	1.66kA	1.76kA	2.20kA
	25A	1.04kA	1.30kA	1.66kA	1.76kA	2.20kA
	32A	1.04kA	1.30kA	1.66kA	1.76kA	2.20kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	1.04kA	1.30kA	25kA	25kA	25kA
	10A	1.04kA	1.30kA	25kA	25kA	25kA
	13A	1.04kA	1.30kA	25kA	25kA	25kA
	16A	1.04kA	1.30kA	25kA	25kA	25kA
	20A	1.04kA	1.30kA	25kA	25kA	25kA
	25A	1.04kA	1.30kA	25kA	25kA	25kA
	32A	1.04kA	1.30kA	25kA	25kA	25kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A250_TM with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

A250F_TM

Upstream MCCB		A250_TM (3/4 Pole) F (36kA)		
Downstream RCBO		160A	200A	250A
DTRS B Curve Type A 30mA 1+N, pole	6A	1.66kA	1.76kA	2.20kA
	10A	1.66kA	1.76kA	2.20kA
	16A	1.66kA	1.76kA	2.20kA
	20A	1.66kA	1.76kA	2.20kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA

A250E_TM

Upstream MCCB		A250_TM (3/4 Pole) E (25kA)				
Downstream RCBO		100A	125A	160A	200A	250A
DTRS B Curve Type A 30mA 1+N, pole	6A	1.04kA	1.30kA	1.66kA	1.76kA	2.20kA
	10A	1.04kA	1.30kA	1.66kA	1.76kA	2.20kA
	16A	1.04kA	1.30kA	1.66kA	1.76kA	2.20kA
	20A	1.04kA	1.30kA	1.66kA	1.76kA	2.20kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	1.04kA	1.30kA	25kA	25kA	25kA
	10A	1.04kA	1.30kA	25kA	25kA	25kA
	16A	1.04kA	1.30kA	25kA	25kA	25kA
	20A	1.04kA	1.30kA	25kA	25kA	25kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A250_TM with DTRD

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

A250F_TM

Upstream MCCB		A250_TM (3/4 Pole) F (36kA)		
Downstream RCBO		160A	200A	250A
DTRD C Curve Type A, AI, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA
	25A	36kA	36kA	36kA
	32A	36kA	36kA	36kA
	40A	36kA	36kA	36kA

A250E_TM

Upstream MCCB		A250_TM (3/4 Pole) E (25kA)				
Downstream RCBO		100A	125A	160A	200A	250A
DTRD C Curve Type A, AI, F 10mA, 30mA, 100mA 1+N, pole	6A	10kA	10kA	25kA	25kA	25kA
	10A	10kA	10kA	25kA	25kA	25kA
	16A	10kA	10kA	25kA	25kA	25kA
	20A	10kA	10kA	25kA	25kA	25kA
	25A	10kA	10kA	25kA	25kA	25kA
	32A	10kA	10kA	25kA	25kA	25kA
	40A	10kA	10kA	25kA	25kA	25kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_TM with DTM6

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream MCB		20A	32A	50A	63A	100A	125A	160A
DTM6 C Curve 1, 2, 3, pole	2A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	10kA
	4A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	10kA
	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	10kA
	10A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	10kA
	13A	0.02kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	10kA
	16A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	3.8kA
	20A	x	0.05kA	0.48kA	0.60kA	0.96kA	1.20kA	3.8kA
	25A	x	x	0.48kA	0.14kA	0.21kA	1.20kA	3.8kA
	32A	x	x	0.07kA	0.11kA	0.17kA	0.29kA	3.8kA
	40A	x	x	x	0.08kA	0.14kA	0.21kA	3.8kA
	50A	x	x	x	x	0.11kA	0.17kA	3.8kA
	63A	x	x	x	x	0.10kA	0.14kA	0.36kA
	DTM6 D Curve 1, 2, 3, pole	2A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA
4A		0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
6A		0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
10A		0.14kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
13A		0.02kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
16A		x	0.24kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
20A		x	0.05kA	0.48kA	0.20kA	0.26kA	1.20kA	1.28kA
25A		x	x	0.36kA	0.14kA	0.21kA	0.44kA	1.28kA
32A		x	x	0.07kA	0.11kA	0.17kA	0.29kA	1.28kA
40A		x	x	x	0.08kA	0.14kA	0.21kA	1.28kA
50A		x	x	x	x	0.11kA	0.17kA	0.54kA
63A		x	x	x	x	0.10kA	0.14kA	0.36kA

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_TM with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream MCB		20A	32A	50A	63A	100A	125A	160A
DTM10 B Curve 1, 2, 3, pole	2A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	10A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	13A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	16A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	20A	x	0.05kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	25A	x	x	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	32A	x	x	0.07kA	0.11kA	0.96kA	1.20kA	1.28kA
	40A	x	x	x	0.08kA	0.14kA	1.20kA	1.28kA
	50A	x	x	x	x	0.11kA	0.17kA	1.28kA
63A	x	x	x	x	0.10kA	0.14kA	1.28kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	10kA
	1A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	10kA
	2A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	10kA
	3A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	10kA
	4A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	10kA
	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	10kA
	10A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	10kA
	13A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	10kA
	16A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	3.8kA
	20A	x	0.05kA	0.48kA	0.60kA	0.96kA	1.20kA	3.8kA
	25A	x	x	0.48kA	0.14kA	0.21kA	1.20kA	3.8kA
	32A	x	x	0.07kA	0.11kA	0.17kA	0.29kA	3.8kA
	40A	x	x	x	0.08kA	0.14kA	0.21kA	3.8kA
50A	x	x	x	x	0.11kA	0.17kA	3.8kA	
63A	x	x	x	x	0.10kA	0.14kA	0.36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	1A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	2A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	4A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	10A	0.14kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	13A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	16A	x	0.24kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	20A	x	0.05kA	0.48kA	0.20kA	0.26kA	1.20kA	1.28kA
	25A	x	x	0.36kA	0.14kA	0.21kA	0.44kA	1.28kA
	32A	x	x	0.07kA	0.11kA	0.17kA	0.29kA	1.28kA
	40A	x	x	x	0.08kA	0.14kA	0.21kA	1.28kA
	50A	x	x	x	x	0.11kA	0.17kA	0.54kA
63A	x	x	x	x	0.10kA	0.14kA	0.36kA	

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_TM with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		20A	32A	50A	63A	100A	125A	160A
DTR6L C Curve Type A 1+N, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	36kA
	10A	0.05kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	25kA
	16A	x	0.09kA	0.48kA	0.60kA	0.96kA	1.20kA	25kA
	20A	x	0.05kA	0.18kA	0.13kA	0.18kA	1.20kA	25kA
	25A	x	x	0.14kA	0.12kA	0.17kA	1.20kA	25kA
	32A	x	x	0.08kA	0.10kA	0.15kA	0.21kA	25kA
	40A	x	x	x	0.09kA	0.13kA	0.18kA	1.28kA
	50A	x	x	x	x	0.12kA	0.16kA	0.34kA

P160_TM with DTRL

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		20A	32A	50A	63A	100A	125A	160A
DTRL C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	36kA
	10A	0.05kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	25kA
	16A	x	0.09kA	0.48kA	0.60kA	0.96kA	1.20kA	25kA
	20A	x	0.05kA	0.18kA	0.13kA	0.18kA	1.20kA	25kA
	25A	x	x	0.14kA	0.12kA	0.17kA	1.20kA	25kA
	32A	x	x	0.08kA	0.10kA	0.15kA	0.21kA	25kA
	40A	x	x	x	0.09kA	0.13kA	0.18kA	1.28kA
	50A	x	x	x	x	0.12kA	0.16kA	0.34kA
DTRL D Curve Type A 30mA, 100mA 1+N, pole	6A	0.08kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	10A	0.05kA	0.13kA	0.48kA	0.16kA	0.96kA	1.20kA	1.28kA
	16A	x	0.09kA	0.20kA	0.15kA	0.19kA	0.25kA	1.28kA
	20A	x	0.05kA	0.18kA	0.13kA	0.18kA	0.25kA	1.28kA
	25A	x	x	0.14kA	0.12kA	0.17kA	0.24kA	0.40kA
	32A	x	x	0.08kA	0.10kA	0.15kA	0.21kA	0.40kA
	40A	x	x	x	0.09kA	0.13kA	0.18kA	0.40kA

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_TM with DTR6S

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		20A	32A	50A	63A	100A	125A	160A
DTR6S B Curve Type A 30mA 1+N, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.95kA	1.20kA	1.28kA
	10A	0.19kA	0.30kA	0.48kA	0.60kA	0.95kA	1.20kA	1.28kA
	16A	x	0.30kA	0.48kA	0.60kA	0.95kA	1.20kA	1.28kA
	20A	x	0.30kA	0.48kA	0.60kA	0.95kA	1.20kA	1.28kA
	25A	x	x	0.48kA	0.60kA	0.95kA	1.20kA	1.28kA
	32A	x	x	0.48kA	0.60kA	0.95kA	1.20kA	1.28kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.95kA	1.20kA	30kA
	10A	0.19kA	0.30kA	0.48kA	0.60kA	0.95kA	1.20kA	30kA
	13A	x	0.30kA	0.48kA	0.60kA	0.95kA	1.20kA	30kA
	16A	x	0.30kA	0.48kA	0.60kA	0.95kA	1.20kA	30kA
	20A	x	0.30kA	0.48kA	0.60kA	0.95kA	1.20kA	30kA
	25A	x	x	0.48kA	0.17kA	0.95kA	1.20kA	1.28kA
	32A	x	x	0.24kA	0.13kA	0.19kA	1.20kA	1.28kA

P160_TM with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		20A	32A	50A	63A	100A	125A	160A
DTRS B Curve Type A 30mA 1+N, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	10A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	16A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	20A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	36kA
	10A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	36kA
	16A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	36kA
	20A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	36kA

P160_TM with DTRD

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		20A	32A	50A	63A	100A	125A	160A
DTRD C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	36kA
	10A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	36kA
	16A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	36kA
	20A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	36kA
	25A	x	x	0.48kA	0.60kA	0.96kA	1.20kA	1.28kA
	32A	x	x	0.48kA	0.16kA	0.22kA	1.20kA	1.28kA
	40A	x	x	x	0.08kA	0.13kA	0.20kA	1.28kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_BE / BEG with DTM6

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream MCB		40A	100A	160A
DTM6 C Curve 1, 2, 3, pole	2A	25kA	25kA	25kA
	4A	25kA	25kA	25kA
	6A	25kA	25kA	25kA
	10A	25kA	25kA	25kA
	13A	25kA	25kA	25kA
	16A	25kA	25kA	25kA
	20A	25kA	25kA	25kA
	25A	25kA	25kA	25kA
	32A	x	25kA	25kA
	40A	x	25kA	25kA
	50A	x	25kA	25kA
63A	x	25kA	25kA	
DTM6 D Curve 1, 2, 3, pole	2A	6kA	6kA	6kA
	4A	6kA	6kA	6kA
	6A	6kA	6kA	6kA
	10A	6kA	6kA	6kA
	13A	6kA	6kA	6kA
	16A	6kA	6kA	6kA
	20A	0.51kA	6kA	6kA
	25A	0.51kA	6kA	6kA
	32A	x	6kA	6kA
	40A	x	6kA	6kA
	50A	x	1.27kA	6kA
63A	x	1.27kA	1.50kA	

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_BE / BEG with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream MCB		40A	100A	160A
DTM10 B Curve 1, 2, 3, pole	2A	10kA	10kA	10kA
	4A	10kA	10kA	10kA
	6A	10kA	10kA	10kA
	10A	10kA	10kA	10kA
	13A	10kA	10kA	10kA
	16A	10kA	10kA	10kA
	20A	10kA	10kA	10kA
	25A	10kA	10kA	10kA
	32A	x	10kA	10kA
	40A	x	10kA	10kA
	50A	x	10kA	10kA
63A	x	10kA	10kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA	15kA
	1A	15kA	15kA	15kA
	2A	15kA	15kA	15kA
	3A	15kA	15kA	15kA
	4A	15kA	15kA	15kA
	6A	15kA	15kA	15kA
	10A	15kA	15kA	15kA
	13A	15kA	15kA	15kA
	16A	15kA	15kA	15kA
	20A	15kA	15kA	15kA
	25A	15kA	15kA	15kA
	32A	x	15kA	15kA
	40A	x	15kA	15kA
50A	x	15kA	15kA	
63A	x	15kA	15kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	10kA	10kA	10kA
	1A	10kA	10kA	10kA
	2A	10kA	10kA	10kA
	4A	10kA	10kA	10kA
	6A	10kA	10kA	10kA
	10A	10kA	10kA	10kA
	13A	10kA	10kA	10kA
	16A	10kA	10kA	10kA
	20A	0.51kA	10kA	10kA
	25A	0.51kA	10kA	10kA
	32A	x	10kA	10kA
	40A	x	10kA	10kA
	50A	x	1.27kA	10kA
63A	x	1.27kA	1.5kA	

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_BE / BEG with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTR6L C Curve Type A 1+N, pole	6A	30kA	30kA	30kA
	10A	30kA	30kA	30kA
	16A	30kA	30kA	30kA
	20A	30kA	30kA	30kA
	25A	30kA	30kA	30kA
	32A	x	30kA	30kA
	40A	x	30kA	30kA
	50A	x	30kA	30kA

P160_BE / BEG with DTRL

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTRL C Curve Type A, F	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA
	25A	36kA	36kA	36kA
	32A	x	36kA	36kA
	40A	x	36kA	36kA
10mA, 30mA, 100mA 1+N, pole	50A	x	36kA	36kA
	DTRL D Curve Type A	6A	10kA	10kA
		10A	10kA	10kA
		16A	0.29kA	10kA
	30mA, 100mA 1+N, pole	20A	0.28kA	10kA
		25A	0.27kA	10kA
		32A	x	10kA
40A		x	0.72kA	

P160_BE / BEG with DTR6S

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA
	10A	6kA	6kA	6kA
	16A	6kA	6kA	6kA
	20A	6kA	6kA	6kA
	25A	6kA	6kA	6kA
	32A	x	6kA	6kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	30kA	30kA	30kA
	10A	30kA	30kA	30kA
	13A	30kA	30kA	30kA
	16A	30kA	30kA	30kA
	20A	30kA	30kA	30kA
	25A	30kA	30kA	30kA
	32A	x	30kA	30kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_BE / BEG with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA
	10A	10kA	10kA	10kA
	16A	10kA	10kA	10kA
	20A	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA

P160_BE / BEG with DTRD

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTRD C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA
	25A	36kA	36kA	36kA
	32A	x	36kA	36kA
	40A	x	36kA	36kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_SE with DTM6

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream MCB		40A	100A	160A
DTM6 C Curve 1, 2, 3, pole	2A	25kA	25kA	25kA
	4A	25kA	25kA	25kA
	6A	25kA	25kA	25kA
	10A	25kA	25kA	25kA
	13A	25kA	25kA	25kA
	16A	25kA	25kA	25kA
	20A	25kA	25kA	25kA
	25A	25kA	25kA	25kA
	32A	x	25kA	25kA
	40A	x	25kA	25kA
	50A	x	25kA	25kA
63A	x	25kA	25kA	
DTM6 D Curve 1, 2, 3, pole	2A	6kA	6kA	6kA
	4A	6kA	6kA	6kA
	6A	6kA	6kA	6kA
	10A	6kA	6kA	6kA
	13A	6kA	6kA	6kA
	16A	6kA	6kA	6kA
	20A	0.51kA	6kA	6kA
	25A	0.51kA	6kA	6kA
	32A	x	6kA	6kA
	40A	x	6kA	6kA
	50A	x	1.27kA	6kA
63A	x	1.27kA	1.50kA	

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_SE with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream MCB		40A	100A	160A
DTM10 B Curve 1, 2, 3, pole	2A	10kA	10kA	10kA
	4A	10kA	10kA	10kA
	6A	10kA	10kA	10kA
	10A	10kA	10kA	10kA
	13A	10kA	10kA	10kA
	16A	10kA	10kA	10kA
	20A	10kA	10kA	10kA
	25A	10kA	10kA	10kA
	32A	x	10kA	10kA
	40A	x	10kA	10kA
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	15kA	15kA	15kA
	1A	15kA	15kA	15kA
	2A	15kA	15kA	15kA
	3A	15kA	15kA	15kA
	4A	15kA	15kA	15kA
	6A	15kA	15kA	15kA
	10A	15kA	15kA	15kA
	13A	15kA	15kA	15kA
	16A	15kA	15kA	15kA
	20A	15kA	15kA	15kA
	25A	15kA	15kA	15kA
	32A	x	15kA	15kA
	40A	x	15kA	15kA
50A	x	15kA	15kA	
63A	x	15kA	15kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	10kA	10kA	10kA
	1A	10kA	10kA	10kA
	2A	10kA	10kA	10kA
	4A	10kA	10kA	10kA
	6A	10kA	10kA	10kA
	10A	10kA	10kA	10kA
	13A	10kA	10kA	10kA
	16A	10kA	10kA	10kA
	20A	0.51kA	10kA	10kA
	25A	0.51kA	10kA	10kA
	32A	x	10kA	10kA
	40A	x	10kA	10kA
	50A	x	1.27kA	10kA
63A	x	1.27kA	1.5kA	

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_SE with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTR6L C Curve Type A 1+N, pole	6A	30kA	30kA	30kA
	10A	30kA	30kA	30kA
	16A	30kA	30kA	30kA
	20A	30kA	30kA	30kA
	25A	30kA	30kA	30kA
	32A	x	30kA	30kA
	40A	x	30kA	30kA
	50A	x	30kA	30kA

P160_SE with DTRL

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTRL C Curve Type A, F	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA
	25A	36kA	36kA	36kA
	32A	x	36kA	36kA
	40A	x	36kA	36kA
10mA, 30mA, 100mA 1+N, pole	50A	x	36kA	36kA
DTRL D Curve Type A	6A	10kA	10kA	10kA
	10A	10kA	10kA	10kA
	16A	0.29kA	10kA	10kA
	20A	0.28kA	10kA	10kA
	25A	0.27kA	10kA	10kA
	32A	x	10kA	10kA
	40A	x	0.72kA	10kA

P160_SE with DTR6S

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA
	10A	6kA	6kA	6kA
	16A	6kA	6kA	6kA
	20A	6kA	6kA	6kA
	25A	6kA	6kA	6kA
	32A	x	6kA	6kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	30kA	30kA	30kA
	10A	30kA	30kA	30kA
	13A	30kA	30kA	30kA
	16A	30kA	30kA	30kA
	20A	30kA	30kA	30kA
	25A	30kA	30kA	30kA
	32A	x	30kA	30kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_SE with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA
	10A	10kA	10kA	10kA
	16A	10kA	10kA	10kA
	20A	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA

P160_SE with DTRD

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
DTRD C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA
	10A	36kA	36kA	36kA
	16A	36kA	36kA	36kA
	20A	36kA	36kA	36kA
	25A	36kA	36kA	36kA
	32A	x	36kA	36kA
	40A	x	36kA	36kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_TM with DTM6

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream MCB		50A	63A	100A	125A	160A	200A	250A
DTM6 C Curve 1, 2, 3, pole	2A	0.52kA	0.65kA	1.04kA	1.30kA	3.8kA	3.8kA	25kA
	4A	0.52kA	0.65kA	1.04kA	1.30kA	3.8kA	3.8kA	25kA
	6A	0.52kA	0.65kA	1.04kA	1.30kA	3.8kA	3.8kA	25kA
	10A	0.52kA	0.65kA	1.04kA	1.30kA	3.8kA	3.8kA	25kA
	13A	0.52kA	0.65kA	1.04kA	1.30kA	3.8kA	3.8kA	25kA
	16A	0.52kA	0.65kA	1.04kA	1.30kA	3.8kA	3.8kA	6kA
	20A	0.52kA	0.65kA	1.04kA	1.30kA	3.8kA	3.8kA	6kA
	25A	0.52kA	0.65kA	1.04kA	1.30kA	3.8kA	3.8kA	6kA
	32A	0.05kA	0.65kA	1.04kA	1.30kA	3.8kA	3.8kA	6kA
	40A	x	0.07kA	1.04kA	1.30kA	3.8kA	3.8kA	6kA
	50A	x	x	0.38kA	0.43kA	3.8kA	3.8kA	6kA
63A	x	x	0.11kA	0.15kA	3.8kA	3.8kA	6kA	
DTM6 D Curve 1, 2, 3, pole	2A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.91kA	2.00kA
	4A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.91kA	2.00kA
	6A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.91kA	2.00kA
	10A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.91kA	2.00kA
	13A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.91kA	2.00kA
	16A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.91kA	2.00kA
	20A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.91kA	2.00kA
	25A	0.44kA	0.65kA	1.04kA	1.30kA	1.66kA	1.91kA	2.00kA
	32A	0.05kA	0.28kA	1.04kA	1.30kA	1.66kA	1.91kA	2.00kA
	40A	x	0.07kA	1.04kA	1.30kA	1.66kA	1.91kA	2.00kA
	50A	x	x	0.38kA	0.43kA	1.66kA	1.91kA	2.00kA
63A	x	x	0.11kA	0.15kA	1.66kA	1.91kA	2.00kA	

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_TM with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream MCB		50A	63A	100A	125A	160A	200A	250A
DTM10 B Curve 1, 2, 3, pole	2A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	4A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	6A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	10A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	13A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	16A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	20A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	25A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	32A	0.05kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	40A	x	0.07kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	50A	x	x	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
63A	x	x	0.11kA	0.15kA	1.66kA	1.91kA	2.00kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	0.52kA	0.65kA	1.04kA	1.3kA	3.8kA	3.8kA	36kA
	1A	0.52kA	0.65kA	1.04kA	1.3kA	3.8kA	3.8kA	36kA
	2A	0.52kA	0.65kA	1.04kA	1.3kA	3.8kA	3.8kA	36kA
	3A	0.52kA	0.65kA	1.04kA	1.3kA	3.8kA	3.8kA	36kA
	4A	0.52kA	0.65kA	1.04kA	1.3kA	3.8kA	3.8kA	36kA
	6A	0.52kA	0.65kA	1.04kA	1.3kA	3.8kA	3.8kA	36kA
	10A	0.52kA	0.65kA	1.04kA	1.3kA	3.8kA	3.8kA	36kA
	13A	0.52kA	0.65kA	1.04kA	1.3kA	3.8kA	3.8kA	36kA
	16A	0.52kA	0.65kA	1.04kA	1.3kA	3.8kA	3.8kA	6kA
	20A	0.52kA	0.65kA	1.04kA	1.3kA	3.8kA	3.8kA	6kA
	25A	0.52kA	0.65kA	1.04kA	1.3kA	3.8kA	3.8kA	6kA
	32A	0.05kA	0.65kA	1.04kA	1.3kA	3.8kA	3.8kA	6kA
	40A	x	0.07kA	1.04kA	1.3kA	3.8kA	3.8kA	6kA
50A	x	x	0.38kA	0.43kA	3.8kA	3.8kA	6kA	
63A	x	x	0.11kA	0.15kA	3.8kA	3.8kA	6kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	1A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	2A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	4A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	6A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	10A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	13A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	16A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	20A	0.52kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	25A	0.44kA	0.65kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	32A	0.05kA	0.28kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	40A	x	0.07kA	1.04kA	1.3kA	1.66kA	1.91kA	2.00kA
	50A	x	x	0.38kA	0.43kA	1.66kA	1.91kA	2.00kA
63A	x	x	0.11kA	0.15kA	1.66kA	1.91kA	2.00kA	

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_TM with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		50A	63A	100A	125A	160A	200A	250A
DTR6L C Curve Type A 1+N, pole	6A	0.52kA	0.65kA	1.04kA	1.30kA	25kA	25kA	30kA
	10A	0.52kA	0.65kA	1.04kA	1.30kA	25kA	25kA	30kA
	16A	0.52kA	0.65kA	1.04kA	1.30kA	25kA	25kA	30kA
	20A	0.52kA	0.65kA	1.04kA	1.30kA	25kA	25kA	30kA
	25A	0.14kA	0.20kA	1.04kA	1.30kA	25kA	25kA	30kA
	32A	0.06kA	0.09kA	1.04kA	1.30kA	25kA	25kA	30kA
	40A	x	0.07kA	0.29kA	0.30kA	25kA	25kA	30kA
50A	x	x	0.18kA	0.20kA	25kA	25kA	30kA	

P250_TM with DTRL

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		50A	63A	100A	125A	160A	200A	250A
DTRL C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	0.52kA	0.65kA	1.04kA	1.30kA	25kA	25kA	36kA
	10A	0.52kA	0.65kA	1.04kA	1.30kA	25kA	25kA	36kA
	16A	0.52kA	0.65kA	1.04kA	1.30kA	25kA	25kA	36kA
	20A	0.52kA	0.65kA	1.04kA	1.30kA	25kA	25kA	36kA
	25A	0.14kA	0.20kA	1.04kA	1.30kA	25kA	25kA	36kA
	32A	0.06kA	0.09kA	1.04kA	1.30kA	25kA	25kA	36kA
	40A	x	0.07kA	0.29kA	0.30kA	25kA	25kA	36kA
50A	x	x	0.18kA	0.20kA	25kA	25kA	36kA	
DTRL D Curve Type A 30mA, 100mA 1+N, pole	6A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.91kA	2kA
	10A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.91kA	2kA
	16A	0.21kA	0.23kA	1.04kA	1.30kA	1.66kA	1.91kA	2kA
	20A	0.20kA	0.22kA	0.36kA	0.37kA	1.66kA	1.91kA	2kA
	25A	0.14kA	0.20kA	0.35kA	0.37kA	1.66kA	1.91kA	2kA
	32A	0.06kA	0.09kA	0.34kA	0.36kA	1.66kA	1.91kA	2kA
	40A	x	0.07kA	0.29kA	0.30kA	0.62kA	1.91kA	2kA

P250_TM with DTR6S

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		50A	63A	100A	125A	160A	200A	250A
DTR6S B Curve Type A 30mA 1+N, pole	6A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.92kA	2.00kA
	10A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.92kA	2.00kA
	16A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.92kA	2.00kA
	20A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.92kA	2.00kA
	25A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.92kA	2.00kA
	32A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.92kA	2.00kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	30kA
	10A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	30kA
	13A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	30kA
	16A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	30kA
	20A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	30kA
	25A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	6kA
32A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	6kA	

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_TM with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		50A	63A	100A	125A	160A	200A	250A
DTRS B Curve Type A 30mA 1+N, pole	6A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.92kA	2.00kA
	10A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.92kA	2.00kA
	16A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.92kA	2.00kA
	20A	0.52kA	0.65kA	1.04kA	1.30kA	1.66kA	1.92kA	2.00kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	36kA
	10A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	36kA
	16A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	36kA
	20A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	36kA

P250_TM with DTRD

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		50A	63A	100A	125A	160A	200A	250A
DTRD C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	0.52kA	0.65kA	1.04kA	1.30kA	10kA	10kA	36kA
	10A	0.52kA	0.65kA	1.04kA	1.30kA	10kA	10kA	36kA
	16A	0.52kA	0.65kA	1.04kA	1.30kA	10kA	10kA	36kA
	20A	0.52kA	0.65kA	1.04kA	1.30kA	10kA	10kA	36kA
	25A	0.52kA	0.65kA	1.04kA	1.30kA	10kA	10kA	10kA
	32A	0.52kA	0.65kA	1.04kA	1.30kA	10kA	10kA	10kA
	40A	x	0.07kA	1.04kA	1.30kA	10kA	10kA	10kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_BE / BEG with DTM6

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream MCB		40A	100A	160A	250A
DTM6 C Curve 1, 2, 3, pole	2A	25kA	25kA	25kA	25kA
	4A	25kA	25kA	25kA	25kA
	6A	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA
	32A	x	25kA	25kA	25kA
	40A	x	25kA	25kA	25kA
DTM6 D Curve 1, 2, 3, pole	2A	6kA	6kA	6kA	6kA
	4A	6kA	6kA	6kA	6kA
	6A	6kA	6kA	6kA	6kA
	10A	6kA	6kA	6kA	6kA
	13A	6kA	6kA	6kA	6kA
	16A	6kA	6kA	6kA	6kA
	20A	0.51kA	6kA	6kA	6kA
	25A	0.51kA	6kA	6kA	6kA
	32A	x	6kA	6kA	6kA
	40A	x	6kA	6kA	6kA
50A	x	1.27kA	6kA	6kA	
63A	x	1.27kA	1.50kA	6kA	

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_BE / BEG with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream MCB		40A	100A	160A	250A
DTM10 B Curve 1, 2, 3, pole	2A	10kA	10kA	10kA	10kA
	4A	10kA	10kA	10kA	10kA
	6A	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA
	13A	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA
	25A	10kA	10kA	10kA	10kA
	32A	x	10kA	10kA	10kA
	40A	x	10kA	10kA	10kA
	50A	x	10kA	10kA	10kA
63A	x	10kA	10kA	10kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA	36kA	36kA
	1A	36kA	36kA	36kA	36kA
	2A	36kA	36kA	36kA	36kA
	3A	36kA	36kA	36kA	36kA
	4A	36kA	36kA	36kA	36kA
	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	13A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA
	32A	x	36kA	36kA	36kA
	40A	x	36kA	36kA	36kA
	50A	x	36kA	36kA	36kA
63A	x	36kA	36kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	10kA	10kA	10kA	10kA
	1A	10kA	10kA	10kA	10kA
	2A	10kA	10kA	10kA	10kA
	4A	10kA	10kA	10kA	10kA
	6A	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA
	13A	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA
	20A	0.51kA	10kA	10kA	10kA
	25A	0.51kA	10kA	10kA	10kA
	32A	x	10kA	10kA	10kA
	40A	x	10kA	10kA	10kA
	50A	x	1.27kA	10kA	10kA
63A	x	1.27kA	1.5kA	10kA	

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_BE / BEG with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTR6L C Curve Type A 1+N, pole	6A	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA
	32A	x	30kA	30kA	30kA
	40A	x	30kA	30kA	30kA
	50A	x	30kA	30kA	30kA

P250_BE / BEG with DTRL

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTRL C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA
	32A	x	36kA	36kA	36kA
	40A	x	36kA	36kA	36kA
	50A	x	36kA	36kA	36kA
DTRL D Curve Type A 30mA, 100mA 1+N, pole	6A	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA
	16A	0.29kA	10kA	10kA	10kA
	20A	0.28kA	10kA	10kA	10kA
	25A	0.27kA	10kA	10kA	10kA
	32A	x	10kA	10kA	10kA
	40A	x	0.72kA	10kA	10kA

P250_BE / BEG with DTR6S

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA	6kA
	10A	6kA	6kA	6kA	6kA
	16A	6kA	6kA	6kA	6kA
	20A	6kA	6kA	6kA	6kA
	25A	6kA	6kA	6kA	6kA
	32A	x	6kA	6kA	6kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA
	13A	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA
	32A	x	30kA	30kA	30kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_BE / BEG with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA

P250_BE / BEG with DTRD

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTRD C Curve Type A, AI & F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA
	32A	x	36kA	36kA	36kA
	40A	x	36kA	36kA	36kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_SE with DTM6

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream MCB		40A	100A	160A	250A
DTM6 C Curve 1, 2, 3, pole	2A	25kA	25kA	25kA	25kA
	4A	25kA	25kA	25kA	25kA
	6A	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA
	32A	x	25kA	25kA	25kA
	40A	x	25kA	25kA	25kA
	50A	x	25kA	25kA	25kA
63A	x	25kA	25kA	25kA	
DTM6 D Curve 1, 2, 3, pole	2A	6kA	6kA	6kA	6kA
	4A	6kA	6kA	6kA	6kA
	6A	6kA	6kA	6kA	6kA
	10A	6kA	6kA	6kA	6kA
	13A	6kA	6kA	6kA	6kA
	16A	6kA	6kA	6kA	6kA
	20A	0.51kA	6kA	6kA	6kA
	25A	0.51kA	6kA	6kA	6kA
	32A	x	6kA	6kA	6kA
	40A	x	6kA	6kA	6kA
	50A	x	1.27kA	6kA	6kA
63A	x	1.27kA	1.50kA	6kA	

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_SE with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream MCB		40A	100A	160A	250A
DTM10 B Curve 1, 2, 3, pole	2A	10kA	10kA	10kA	10kA
	4A	10kA	10kA	10kA	10kA
	6A	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA
	13A	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA
	25A	10kA	10kA	10kA	10kA
	32A	x	10kA	10kA	10kA
	40A	x	10kA	10kA	10kA
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA	36kA	36kA
	1A	36kA	36kA	36kA	36kA
	2A	36kA	36kA	36kA	36kA
	3A	36kA	36kA	36kA	36kA
	4A	36kA	36kA	36kA	36kA
	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	13A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA
	32A	x	36kA	36kA	36kA
	40A	x	36kA	36kA	36kA
50A	x	36kA	36kA	36kA	
63A	x	36kA	36kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	10kA	10kA	10kA	10kA
	1A	10kA	10kA	10kA	10kA
	2A	10kA	10kA	10kA	10kA
	4A	10kA	10kA	10kA	10kA
	6A	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA
	13A	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA
	20A	0.51kA	10kA	10kA	10kA
	25A	0.51kA	10kA	10kA	10kA
	32A	x	10kA	10kA	10kA
	40A	x	10kA	10kA	10kA
	50A	x	1.27kA	10kA	10kA
63A	x	1.27kA	1.5kA	10kA	

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_SE with DTR6L

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTR6L C Curve Type A 1+N, pole	6A	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA
	32A	x	30kA	30kA	30kA
	40A	x	30kA	30kA	30kA
	50A	x	30kA	30kA	30kA

P250_SE with DTRL

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTRL C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA
	32A	x	36kA	36kA	36kA
	40A	x	36kA	36kA	36kA
	50A	x	36kA	36kA	36kA
DTRL D Curve Type A 30mA, 100mA 1+N, pole	6A	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA
	16A	0.29kA	10kA	10kA	10kA
	20A	0.28kA	10kA	10kA	10kA
	25A	0.27kA	10kA	10kA	10kA
	32A	x	10kA	10kA	10kA
	40A	x	0.72kA	10kA	10kA

P250_SE with DTR6S

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTR6S B Curve Type A 30mA 1+N, pole	6A	6kA	6kA	6kA	6kA
	10A	6kA	6kA	6kA	6kA
	16A	6kA	6kA	6kA	6kA
	20A	6kA	6kA	6kA	6kA
	25A	6kA	6kA	6kA	6kA
	32A	x	6kA	6kA	6kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	30kA	30kA	30kA	30kA
	10A	30kA	30kA	30kA	30kA
	13A	30kA	30kA	30kA	30kA
	16A	30kA	30kA	30kA	30kA
	20A	30kA	30kA	30kA	30kA
	25A	30kA	30kA	30kA	30kA
	32A	x	30kA	30kA	30kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_SE with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA	10kA	10kA
	10A	10kA	10kA	10kA	10kA
	16A	10kA	10kA	10kA	10kA
	20A	10kA	10kA	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA

P250_SE with DTRD

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
DTRD C Curve Type A, AI & F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA	36kA	36kA
	10A	36kA	36kA	36kA	36kA
	16A	36kA	36kA	36kA	36kA
	20A	36kA	36kA	36kA	36kA
	25A	36kA	36kA	36kA	36kA
	32A	x	36kA	36kA	36kA
	40A	x	36kA	36kA	36kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P400_TM with DTM10

P400H_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P400_TM (3/4 Pole) H (70kA)	
Downstream MCB		250A	400A
DTM10 B Curve 1, 2, 3, pole	2A	2.00kA	3.20kA
	4A	2.00kA	3.20kA
	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	13A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
	25A	2.00kA	3.20kA
	32A	2.00kA	3.20kA
	40A	2.00kA	3.20kA
	50A	2.00kA	3.20kA
63A	2.00kA	3.20kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA
	1A	36kA	36kA
	2A	36kA	36kA
	3A	36kA	36kA
	4A	36kA	36kA
	6A	36kA	36kA
	10A	36kA	36kA
	13A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
	50A	15kA	36kA
63A	15kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	2.00kA	3.20kA
	1A	2.00kA	3.20kA
	2A	2.00kA	3.20kA
	4A	2.00kA	3.20kA
	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	13A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
	25A	2.00kA	3.20kA
	32A	2.00kA	3.20kA
	40A	2.00kA	3.20kA
	50A	2.00kA	3.20kA
	63A	2.00kA	3.20kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P400_TM with DTM10

P400N_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P400_TM (3/4 Pole) N (50kA)	
Downstream MCB		250A	400A
DTM10 B Curve 1, 2, 3, pole	2A	2.00kA	3.20kA
	4A	2.00kA	3.20kA
	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	13A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
	25A	2.00kA	3.20kA
	32A	2.00kA	3.20kA
	40A	2.00kA	3.20kA
	50A	2.00kA	3.20kA
	63A	2.00kA	3.20kA
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA
	1A	36kA	36kA
	2A	36kA	36kA
	3A	36kA	36kA
	4A	36kA	36kA
	6A	36kA	36kA
	10A	36kA	36kA
	13A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
	50A	15kA	36kA
63A	15kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	2.00kA	3.20kA
	1A	2.00kA	3.20kA
	2A	2.00kA	3.20kA
	4A	2.00kA	3.20kA
	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	13A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
	25A	2.00kA	3.20kA
	32A	2.00kA	3.20kA
	40A	2.00kA	3.20kA
	50A	2.00kA	3.20kA
	63A	2.00kA	3.20kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P400_TM with DTM10

P400F_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P400_TM (3/4 Pole) F (36kA)	
Downstream MCB		250A	400A
DTM10 B Curve 1, 2, 3, pole	2A	2.00kA	3.20kA
	4A	2.00kA	3.20kA
	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	13A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
	25A	2.00kA	3.20kA
	32A	2.00kA	3.20kA
	40A	2.00kA	3.20kA
	50A	2.00kA	3.20kA
63A	2.00kA	3.20kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA
	1A	36kA	36kA
	2A	36kA	36kA
	3A	36kA	36kA
	4A	36kA	36kA
	6A	36kA	36kA
	10A	36kA	36kA
	13A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
50A	15kA	36kA	
63A	15kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	2.00kA	3.20kA
	1A	2.00kA	3.20kA
	2A	2.00kA	3.20kA
	4A	2.00kA	3.20kA
	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	13A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
	25A	2.00kA	3.20kA
	32A	2.00kA	3.20kA
	40A	2.00kA	3.20kA
	50A	2.00kA	3.20kA
63A	2.00kA	3.20kA	

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P400_TM with DTM10

P400E_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P400_TM (3/4 Pole) E (25kA)	
Downstream MCB		250A	400A
DTM10 B Curve 1, 2, 3, pole	2A	2.00kA	3.20kA
	4A	2.00kA	3.20kA
	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	13A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
	25A	2.00kA	3.20kA
	32A	2.00kA	3.20kA
	40A	2.00kA	3.20kA
	50A	2.00kA	3.20kA
	63A	2.00kA	3.20kA
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	25kA	25kA
	1A	25kA	25kA
	2A	25kA	25kA
	3A	25kA	25kA
	4A	25kA	25kA
	6A	25kA	25kA
	10A	25kA	25kA
	13A	25kA	25kA
	16A	25kA	25kA
	20A	25kA	25kA
	25A	25kA	25kA
	32A	25kA	25kA
	40A	25kA	25kA
	50A	15kA	25kA
63A	15kA	25kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	2.00kA	3.20kA
	1A	2.00kA	3.20kA
	2A	2.00kA	3.20kA
	4A	2.00kA	3.20kA
	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	13A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
	25A	2.00kA	3.20kA
	32A	2.00kA	3.20kA
	40A	2.00kA	3.20kA
	50A	2.00kA	3.20kA
	63A	2.00kA	3.20kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P400_TM with DTRL

P400H_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P400_TM (3/4 Pole) H (70kA)	
Downstream RCBO		250A	400A
DTRL C Curve Type A, F	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
	50A	36kA	36kA
DTRL D Curve Type A	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
	25A	2.00kA	3.20kA
	32A	2.00kA	3.20kA
	40A	2.00kA	3.20kA
	1+N, pole	2.00kA	3.20kA

P400N_TM

Upstream MCCB		P400_TM (3/4 Pole) N (50kA)	
Downstream RCBO		250A	400A
DTRL C Curve Type A, F	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
	50A	36kA	36kA
DTRL D Curve Type A	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
	25A	2.00kA	3.20kA
	32A	2.00kA	3.20kA
	40A	2.00kA	3.20kA
	1+N, pole	2.00kA	3.20kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P400_TM with DTRL

P400F_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P400_TM (3/4 Pole) F (36kA)	
Downstream RCBO		250A	400A
DTRL C Curve Type A, F	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
	50A	36kA	36kA
DTRL D Curve Type A	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
	25A	2.00kA	3.20kA
	32A	2.00kA	3.20kA
	40A	2.00kA	3.20kA
	50A	2.00kA	3.20kA

P400E_TM

Upstream MCCB		P400_TM (3/4 Pole) E (25kA)	
Downstream RCBO		250A	400A
DTRL C Curve Type A, F	6A	25kA	25kA
	10A	25kA	25kA
	16A	25kA	25kA
	20A	25kA	25kA
	25A	25kA	25kA
	32A	25kA	25kA
	40A	25kA	25kA
	50A	25kA	25kA
DTRL D Curve Type A	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
	25A	2.00kA	3.20kA
	32A	2.00kA	3.20kA
	40A	2.00kA	3.20kA
	50A	2.00kA	3.20kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P400_TM with DTRS

P400H_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P400_TM (3/4 Pole) H (70kA)	
Downstream RCBO		250A	400A
DTRS B Curve Type A 30mA 1+N, pole	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA

P400N_TM

Upstream MCCB		P400_TM (3/4 Pole) N (50kA)	
Downstream RCBO		250A	400A
DTRS B Curve Type A 30mA 1+N, pole	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA

P400F_TM

Upstream MCCB		P400_TM (3/4 Pole) F (36kA)	
Downstream RCBO		250A	400A
DTRS B Curve Type A 30mA 1+N, pole	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P400_TM with DTRS

P400E_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P400_TM (3/4 Pole) E (25kA)	
Downstream RCBO		250A	400A
DTRS B Curve Type A 30mA 1+N, pole	6A	2.00kA	3.20kA
	10A	2.00kA	3.20kA
	16A	2.00kA	3.20kA
	20A	2.00kA	3.20kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA
	10A	25kA	25kA
	16A	25kA	25kA
	20A	25kA	25kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P400_TM with DTRD

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

P400H_TM

Upstream MCCB		P400_TM (3/4 Pole) H (70kA)	
Downstream RCBO		250A	400A
DTRD C Curve Type A, AI, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA

P400N_TM

Upstream MCCB		P400_TM (3/4 Pole) N (50kA)	
Downstream RCBO		250A	400A
DTRD C Curve Type A, AI, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA

P400F_TM

Upstream MCCB		P400_TM (3/4 Pole) F (36kA)	
Downstream RCBO		250A	400A
DTRD C Curve Type A, AI, F 10mA, 30mA, 100mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P400E_TM

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P400_TM (3/4 Pole) E (25kA)	
Downstream RCBO		250A	400A
DTRD C Curve Type A, AI, F 10mA, 30mA, 100mA 1+N, pole	6A	25kA	25kA
	10A	25kA	25kA
	16A	25kA	25kA
	20A	25kA	25kA
	25A	25kA	25kA
	32A	25kA	25kA
	40A	25kA	25kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P400_BE / BEG with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P400_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)	
Downstream MCB		250A	400A
DTM10 B Curve 1, 2, 3 pole	2A	10kA	10kA
	6A	10kA	10kA
	10A	10kA	10kA
	13A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
	25A	10kA	10kA
	32A	10kA	10kA
	40A	10kA	10kA
	50A	10kA	10kA
63A	10kA	10kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA
	1A	36kA	36kA
	2A	36kA	36kA
	3A	36kA	36kA
	4A	36kA	36kA
	6A	36kA	36kA
	10A	36kA	36kA
	13A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
50A	36kA	36kA	
63A	36kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	10kA	10kA
	1A	10kA	10kA
	2A	10kA	10kA
	4A	10kA	10kA
	6A	10kA	10kA
	10A	10kA	10kA
	13A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
	25A	10kA	10kA
	32A	10kA	10kA
	40A	10kA	10kA
	50A	10kA	10kA
63A	10kA	10kA	

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P400_BE / BEG with DTRL

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P400_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)	
Downstream RCBO		250A	400A
DTRL C Curve Type A, F	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	10mA,	36kA	36kA
	30mA,	36kA	36kA
	100mA	36kA	36kA
	1+N, pole	36kA	36kA
DTRL D Curve Type A	6A	10kA	10kA
	10A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
	30mA,	10kA	10kA
	100mA	10kA	10kA
	32A	10kA	10kA
	1+N, pole	10kA	10kA

P400_BE / BEG with DTRS

Upstream MCCB		P400_BE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)	
Downstream RCBO		250A	400A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA
	10A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA

P400_BE / BEG with DTRD

Upstream MCCB		P400_BE / BEG (3/4 Pole) H (70kA)	
Downstream RCBO		250A	400A
DTRD C Curve Type A, AI & F	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	10mA,	36kA	36kA
	30mA,	36kA	36kA
	100mA	36kA	36kA
	1+N, pole	36kA	36kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P400_SE with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P400_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)	
Downstream MCB		250A	400A
DTM10 B Curve 1, 2, 3, pole	2A	10kA	10kA
	4A	10kA	10kA
	6A	10kA	10kA
	10A	10kA	10kA
	13A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
	25A	10kA	10kA
	32A	10kA	10kA
	40A	10kA	10kA
	50A	10kA	10kA
63A	10kA	10kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	36kA	36kA
	1A	36kA	36kA
	2A	36kA	36kA
	3A	36kA	36kA
	4A	36kA	36kA
	6A	36kA	36kA
	10A	36kA	36kA
	13A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
50A	36kA	36kA	
63A	36kA	36kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	10kA	10kA
	1A	10kA	10kA
	2A	10kA	10kA
	4A	10kA	10kA
	6A	10kA	10kA
	10A	10kA	10kA
	13A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
	25A	10kA	10kA
	32A	10kA	10kA
	40A	10kA	10kA
	50A	10kA	10kA
63A	10kA	10kA	

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P400_SE with DTRL

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		P400_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)	
Downstream RCBO		250A	400A
DTRL C Curve Type A, F	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
	50A	36kA	36kA
DTRL D Curve Type A	6A	10kA	10kA
	10A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
	25A	10kA	10kA
	32A	10kA	10kA
	40A	10kA	10kA
	40A	10kA	10kA

P400_SE with DTRS

Upstream MCCB		P400_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)	
Downstream RCBO		250A	400A
DTRS B Curve Type A 30mA 1+N, pole	6A	10kA	10kA
	10A	10kA	10kA
	16A	10kA	10kA
	20A	10kA	10kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA

P400_SE with DTRD

Upstream MCCB		P400_SE (3/4 Pole) H (70kA)	
Downstream RCBO		250A	400A
DTRD C Curve Type A, AI & F	6A	36kA	36kA
	10A	36kA	36kA
	16A	36kA	36kA
	20A	36kA	36kA
	25A	36kA	36kA
	32A	36kA	36kA
	40A	36kA	36kA
	40A	36kA	36kA

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

ZS125_TF with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		ZS125_TF (3/4 Pole) M (65kA)					
Downstream MCB		20A	32A	50A	63A	100A	125A
DTM10 B Curve 1, 2, 3, pole	2A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	4A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	10A	0.04kA	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	13A	x	0.07kA	0.48kA	0.60kA	0.80kA	1.00kA
	16A	x	0.07kA	0.48kA	0.60kA	0.80kA	1.00kA
	20A	x	0.04kA	0.48kA	0.60kA	0.80kA	1.00kA
	25A	x	x	0.11kA	0.60kA	0.80kA	1.00kA
	32A	x	x	0.06kA	0.13kA	0.80kA	1.00kA
	40A	x	x	x	0.08kA	0.80kA	1.00kA
	50A	x	x	x	x	0.80kA	1.00kA
63A	x	x	x	x	0.80kA	1.00kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	15kA
	1A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	15kA
	2A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	15kA
	3A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	15kA
	4A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	15kA
	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	15kA
	10A	0.04kA	0.30kA	0.48kA	0.60kA	0.80kA	15kA
	13A	x	0.07kA	0.48kA	0.60kA	0.80kA	15kA
	16A	x	0.07kA	0.48kA	0.60kA	0.80kA	1.00kA
	20A	x	0.04kA	0.16kA	0.60kA	0.80kA	1.00kA
	25A	x	x	0.11kA	0.20kA	0.80kA	1.00kA
	32A	x	x	0.06kA	0.13kA	0.80kA	1.00kA
	40A	x	x	x	0.08kA	0.80kA	1.00kA
50A	x	x	x	x	0.80kA	1.00kA	
63A	x	x	x	x	0.80kA	1.00kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	1A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	2A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	4A	0.09kA	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	6A	0.09kA	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	10A	0.04kA	0.14kA	0.48kA	0.60kA	0.80kA	1.00kA
	13A	x	0.07kA	0.21kA	0.60kA	0.80kA	1.00kA
	16A	x	0.07kA	0.21kA	0.60kA	0.80kA	1.00kA
	20A	x	0.04kA	0.16kA	0.27kA	0.80kA	1.00kA
	25A	x	x	0.11kA	0.20kA	0.80kA	1.00kA
	32A	x	x	0.06kA	0.13kA	0.80kA	1.00kA
	40A	x	x	x	0.08kA	0.80kA	1.00kA
	50A	x	x	x	x	0.78kA	1.00kA
63A	x	x	x	x	0.68kA	0.97kA	

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

ZS125_TF with DTRL

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		ZS125_TF (3/4 Pole) M (65kA)					
Downstream RCBO		20A	32A	50A	63A	100A	125A
DTRL C Curve Type A, F 10mA, 30mA, 100mA 1+N, pole	6A	0.05kA	0.30kA	0.48kA	0.60kA	0.80kA	36kA
	10A	0.03kA	0.08kA	0.48kA	0.60kA	0.80kA	36kA
	16A	x	0.05kA	0.13kA	0.60kA	0.80kA	36kA
	20A	x	0.04kA	0.11kA	0.17kA	0.80kA	36kA
	25A	x	x	0.09kA	0.15kA	0.80kA	36kA
	32A	x	x	0.07kA	0.11kA	0.80kA	36kA
	40A	x	x	x	0.09kA	0.80kA	36kA
DTRL D Curve Type A 30mA, 100mA 1+N, pole	6A	0.05kA	0.09kA	0.48kA	0.60kA	0.80kA	1.00kA
	10A	0.03kA	0.08kA	0.14kA	0.18kA	0.80kA	1.00kA
	16A	x	0.05kA	0.13kA	0.18kA	0.80kA	1.00kA
	20A	x	0.04kA	0.11kA	0.17kA	0.80kA	1.00kA
	25A	x	x	0.09kA	0.15kA	0.80kA	1.00kA
	32A	x	x	0.07kA	0.11kA	0.53kA	1.00kA
	40A	x	x	x	0.09kA	0.52kA	0.65kA

ZS125_TF with DTR6S

Upstream MCCB		ZS125_TF (3/4 Pole) M (65kA)					
Downstream RCBO		20A	32A	50A	63A	100A	125A
DTR6S B Curve Type A 30mA 1+N, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	10A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	16A	x	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	20A	x	0.06kA	0.48kA	0.60kA	0.80kA	1.00kA
	25A	x	x	0.48kA	0.60kA	0.80kA	1.00kA
	32A	x	x	0.10kA	0.60kA	0.80kA	1.00kA
DTR6S C Curve Type A 10mA, 30mA 1+N, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	30kA
	10A	0.05kA	0.30kA	0.48kA	0.60kA	0.80kA	30kA
	13A	x	0.09kA	0.48kA	0.60kA	0.80kA	30kA
	16A	x	0.09kA	0.48kA	0.60kA	0.80kA	30kA
	20A	x	0.06kA	0.48kA	0.60kA	0.80kA	30kA
	25A	x	x	0.14kA	0.60kA	0.80kA	30kA
	32A	x	x	0.10kA	0.17kA	0.80kA	30kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

ZS125_TF with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		ZS125_TF (3/4 Pole) M (65kA)					
Downstream RCBO		20A	32A	50A	63A	100A	125A
DTRS B Curve Type A 30mA 1+N, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	10A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	16A	x	0.30kA	0.48kA	0.60kA	0.80kA	1.00kA
	20A	x	0.06kA	0.48kA	0.60kA	0.80kA	1.00kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	36kA
	10A	0.05kA	0.30kA	0.48kA	0.60kA	0.80kA	36kA
	16A	x	0.09kA	0.48kA	0.60kA	0.80kA	36kA
	20A	x	0.06kA	0.48kA	0.60kA	0.80kA	36kA

ZS125_TF with DTRD

Upstream MCCB		ZS125_TF (3/4 Pole) M (65kA)					
Downstream RCBO		20A	32A	50A	63A	100A	125A
DTRD C Curve Type A, AI & F 10mA, 30mA, 100mA 1+N, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.80kA	36kA
	10A	0.07kA	0.30kA	0.48kA	0.60kA	0.80kA	36kA
	16A	x	0.11kA	0.48kA	0.60kA	0.80kA	36kA
	20A	x	0.07kA	0.48kA	0.60kA	0.80kA	36kA
	25A	x	x	0.18kA	0.60kA	0.80kA	10kA
	32A	x	x	0.11kA	0.22kA	0.80kA	10kA
	40A	x	x	x	0.08kA	0.80kA	10kA

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

ZS250_TF with DTM10

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		ZS250_TF (3/4 Pole) M (65kA)	
Downstream MCB		160A	250A
DTM10 B Curve 1, 2, 3, pole	2A	1.28kA	2.00kA
	4A	1.28kA	2.00kA
	6A	1.28kA	2.00kA
	10A	1.28kA	2.00kA
	13A	1.28kA	2.00kA
	16A	1.28kA	2.00kA
	20A	1.28kA	2.00kA
	25A	1.28kA	2.00kA
	32A	1.28kA	2.00kA
	40A	1.28kA	2.00kA
	50A	1.28kA	2.00kA
63A	1.28kA	2.00kA	
DTM10 C Curve 1, 2, 3, 4 pole	0.5A	6kA	36kA
	1A	6kA	36kA
	2A	6kA	36kA
	3A	6kA	36kA
	4A	6kA	36kA
	6A	6kA	36kA
	10A	6kA	36kA
	13A	6kA	36kA
	16A	6kA	10kA
	20A	6kA	10kA
	25A	6kA	10kA
	32A	6kA	10kA
	40A	6kA	10kA
	50A	6kA	10kA
63A	6kA	10kA	
DTM10 D Curve 1, 2, 3, 4 pole	0.5A	1.28kA	2.00kA
	1A	1.28kA	2.00kA
	2A	1.28kA	2.00kA
	4A	1.28kA	2.00kA
	6A	1.28kA	2.00kA
	10A	1.28kA	2.00kA
	13A	1.28kA	2.00kA
	16A	1.28kA	2.00kA
	20A	1.28kA	2.00kA
	25A	1.28kA	2.00kA
	32A	1.28kA	2.00kA
	40A	1.28kA	2.00kA
	50A	1.28kA	2.00kA
63A	1.28kA	2.00kA	

Selectivity



MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

ZS250_TF with DTRL

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		ZS250_TF (3/4 Pole) M (65kA)	
Downstream RCBO		160A	250A
DTRL C Curve Type A, F	6A	25kA	36kA
	10A	25kA	36kA
	16A	25kA	36kA
	20A	25kA	36kA
	25A	25kA	36kA
	30mA, 32A	25kA	36kA
	100mA, 40A	25kA	36kA
1+N, pole	50A	15kA	25kA
DTRL D Curve Type A	6A	1.28kA	2.00kA
	10A	1.28kA	2.00kA
	16A	1.28kA	2.00kA
	20A	1.28kA	2.00kA
	25A	1.28kA	2.00kA
	30mA, 32A	1.28kA	2.00kA
	100mA, 40A	0.70kA	2.00kA

ZS250_TF with DTR6S

Upstream MCCB		ZS250_TF (3/4 Pole) M (65kA)	
Downstream RCBO		160A	250A
DTR6S B Curve Type A	6A	1.28kA	2.00kA
	10A	1.28kA	2.00kA
	16A	1.28kA	2.00kA
	20A	1.28kA	2.00kA
	25A	1.28kA	2.00kA
	30mA, 32A	1.28kA	2.00kA
DTR6S C Curve Type A	6A	1.28kA	30kA
	10A	1.28kA	30kA
	13A	1.28kA	30kA
	16A	1.28kA	30kA
	20A	1.28kA	30kA
	25A	1.28kA	30kA
1+N, pole	32A	1.28kA	30kA

Selectivity

MCCB to DIN-T (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

ZS250_TF with DTRS

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values

Upstream MCCB		ZS250_TF (3/4 Pole) M (65kA)	
Downstream RCBO		160A	250A
DTRS B Curve Type A 30mA 1+N, pole	6A	1.28kA	2.00kA
	10A	1.28kA	2.00kA
	16A	1.28kA	2.00kA
	20A	1.28kA	2.00kA
DTRS C Curve Type A 10mA, 30mA 1+N, pole	6A	1.28kA	36kA
	10A	1.28kA	36kA
	16A	1.28kA	36kA
	20A	1.28kA	36kA

ZS250_TF with DTRD

Upstream MCCB		Z250_TF (3/4 Pole) M (65kA)	
Downstream RCBO		160A	250A
DTRD C Curve Type A, AI, F 10mA, 30mA, 100mA 1+N, pole	6A	10kA	36kA
	10A	10kA	36kA
	16A	10kA	36kA
	20A	10kA	36kA
	25A	10kA	36kA
	32A	10kA	36kA
	40A	10kA	36kA

Selectivity



TemBreak PRO to MOD6+ Selectivity Navigation

	A160_TF	A250_TM	P160_TM	P160_BE	P160_SE	P250_TM	P250_BE	P250_SE
MD6M	A160_TF with MD6M	A250_TM with MD6M	P160_TM with MD6M	P160_BE / BEG with MD6M	P160_SE with MD6M	P250_TM with MD6M	P250_BE with MD6M	P250_SE with MD6M
MD6MH	Planned release in 2026*							
MD6RL	A160_TF with MD6RL	A250_TM with MD6RL	P160_TM with MD6RL	P160_BE / BEG with MD6RL	P160_SE with MD6RL	P250_TM with MD6RL	P250_BE with MD6RL	P250_SE with MD6RL
MD6RS	A160_TF with MD6RS	A250_TM with MD6RS	P160_TM with MD6RS	P160_BE / BEG with MD6RS	P160_SE with MD6RS	P250_TM with MD6RS	P250_BE with MD6RS	P250_SE with MD6RS
MD6R2	Combination Not Supported							
MD6RT	Planned release 2026							
MD6R4	Combination Not Supported							

*Contact NHP if data is required prior to publication release

Selectivity



MCCB to MOD6+ (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A160_TF with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

Upstream MCCB		A160_TF (3/4 Pole) E & F (25kA & 36kA)						
Downstream MCB		25A	40A	63A	80A	100A	125A	160A
MD6M C Curve 1, 2, 3, pole	6A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	6kA
	10A	0.48kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	6kA
	16A	0.04kA	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	20A	x	0.48kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	25A	x	0.08kA	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	32A	x	x	0.80kA	0.80kA	1.20kA	1.20kA	1.28kA
	40A	x	x	0.12kA	0.80kA	1.20kA	1.20kA	1.28kA
	50A	x	x	x	0.16kA	1.20kA	1.20kA	1.28kA
63A	x	x	x	x	0.20kA	1.20kA	1.28kA	

A160_TF with MD6RL

Upstream MCCB		A160_TF (3/4 Pole) E & F (25kA & 36kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
MD6RL C Curve Type A 1+N, pole	6A	0.48kA	0.48kA	0.80kA	0.80kA	15kA	15kA	15kA
	10A	0.05kA	0.48kA	0.80kA	0.80kA	15kA	15kA	15kA
	16A	0.03kA	0.08kA	0.80kA	0.80kA	15kA	15kA	15kA
	20A	x	0.06kA	0.15kA	0.80kA	15kA	15kA	15kA
	25A	x	0.05kA	0.13kA	0.19kA	15kA	15kA	15kA
	32A	x	x	0.10kA	0.16kA	0.24kA	15kA	15kA
	40A	x	x	0.08kA	0.13kA	0.20kA	0.30kA	15kA

A160_TF with MD6RS

Upstream MCCB		A160_TF (3/4 Pole) E & F (25kA & 36kA)						
Downstream RCBO		25A	40A	63A	80A	100A	125A	160A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	0.48kA	0.48kA	0.8kA	0.8kA	1.2kA	1.2kA	25kA
	10A	0.48kA	0.48kA	0.8kA	0.8kA	1.2kA	1.2kA	25kA
	13A	0.05kA	0.48kA	0.8kA	0.8kA	1.2kA	1.2kA	25kA
	16A	0.04kA	0.48kA	0.8kA	0.8kA	1.2kA	1.2kA	25kA
	20A	x	0.09kA	0.8kA	0.8kA	1.2kA	1.2kA	25kA
	25A	x	0.07kA	0.8kA	0.8kA	1.2kA	1.2kA	25kA
	32A	x	x	0.15kA	0.8kA	1.2kA	1.2kA	25kA

Selectivity

MCCB to MOD6+ (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

A250_TM with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

Upstream MCCB		A250_TM (3/4 Pole) E & F (25kA, 36kA)				
Downstream MCB		100A	125A	160A	200A	250A
MD6M C Curve 1, 2, 3, pole	6A	6kA	6kA	15kA	20kA	20kA
	10A	6kA	6kA	15kA	20kA	20kA
	16A	6kA	6kA	15kA	20kA	20kA
	20A	6kA	6kA	15kA	20kA	20kA
	25A	6kA	6kA	15kA	20kA	20kA
	32A	6kA	6kA	15kA	20kA	20kA
	40A	6kA	6kA	15kA	20kA	20kA
	50A	6kA	6kA	15kA	20kA	20kA
63A	6kA	6kA	15kA	20kA	20kA	

A250_TM with MD6RL

Upstream MCCB		A250_TM (3/4 Pole) E & F (25kA, 36kA)				
Downstream RCBO		100A	125A	160A	200A	250A
MD6RL C Curve Type A 1+N, pole	6A	15kA	15kA	25kA	25kA	25kA
	10A	15kA	15kA	25kA	25kA	25kA
	16A	15kA	15kA	25kA	25kA	25kA
	20A	15kA	15kA	25kA	25kA	25kA
	25A	15kA	15kA	25kA	25kA	25kA
	32A	15kA	15kA	25kA	25kA	25kA
	40A	0.28kA	15kA	25kA	25kA	25kA

A250_TM with MD6RS

Upstream MCCB		A250_TM (3/4 Pole) E & F (25kA & 36kA)				
Downstream RCBO		100A	125A	160A	200A	250A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	1.04kA	1.30kA	25kA	25kA	25kA
	10A	1.04kA	1.30kA	25kA	25kA	25kA
	13A	1.04kA	1.30kA	25kA	25kA	25kA
	16A	1.04kA	1.30kA	25kA	25kA	25kA
	20A	1.04kA	1.30kA	25kA	25kA	25kA
	25A	1.04kA	1.30kA	25kA	25kA	25kA
	32A	1.04kA	1.30kA	25kA	25kA	25kA

MCCB to MOD6+ (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_TM with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream MCB		20A	32A	50A	63A	100A	125A	160A
MD6M C Curve 1, 2, 3, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	6kA
	10A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	6kA
	16A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	3.8kA
	20A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	3.8kA
	25A	x	x	0.48kA	0.60kA	0.96kA	1.20kA	3.8kA
	32A	x	x	0.48kA	0.17kA	0.24kA	1.20kA	3.8kA
	40A	x	x	x	0.11kA	0.19kA	1.20kA	3.8kA
	50A	x	x	x	x	0.14kA	0.27kA	3.8kA
	63A	x	x	x	x	0.10kA	0.17kA	3.8kA

P160_TM with MD6RL

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		20A	32A	50A	63A	100A	125A	160A
MD6RL C Curve Type A 1+N, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	25kA
	10A	0.05kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	25kA
	16A	x	0.09kA	0.48kA	0.60kA	0.96kA	1.20kA	25kA
	20A	x	0.05kA	0.18kA	0.13kA	0.18kA	1.20kA	25kA
	25A	x	x	0.14kA	0.12kA	0.17kA	1.20kA	25kA
	32A	x	x	0.08kA	0.10kA	0.15kA	0.21kA	25kA
	40A	x	x	x	0.09kA	0.13kA	0.18kA	1.28kA

P160_TM with MD6RS

Upstream MCCB		P160_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		20A	32A	50A	63A	100A	125A	160A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	25kA
	10A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	25kA
	13A	0.19kA	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	25kA
	16A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	25kA
	20A	x	0.30kA	0.48kA	0.60kA	0.96kA	1.20kA	25kA
	25A	x	x	0.48kA	0.17kA	0.96kA	1.20kA	1.28kA
	32A	x	x	0.24kA	0.13kA	0.19kA	1.20kA	1.28kA

Selectivity



MCCB to MOD6+ (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_BE / BEG with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream MCB		40A	100A	160A
MD6M C Curve 1, 2, 3, pole	6A	20kA	20kA	20kA
	10A	20kA	20kA	20kA
	16A	20kA	20kA	20kA
	20A	20kA	20kA	20kA
	25A	20kA	20kA	20kA
	32A	x	20kA	20kA
	40A	x	20kA	20kA
	50A	x	20kA	20kA
	63A	x	20kA	20kA

P160_BE / BEG with MD6RL

Upstream MCCB		P160_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
MD6RL C Curve Type A 1+N, pole	6A	25kA	25kA	25kA
	10A	25kA	25kA	25kA
	16A	25kA	25kA	25kA
	20A	25kA	25kA	25kA
	25A	25kA	25kA	25kA
	32A	x	25kA	25kA
	40A	x	25kA	25kA

P160_BE / BEG with MD6RS

Upstream MCCB		P160_BE/BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA
	10A	25kA	25kA	25kA
	13A	25kA	25kA	25kA
	16A	25kA	25kA	25kA
	20A	25kA	25kA	25kA
	25A	25kA	25kA	25kA
	32A	x	25kA	25kA

Selectivity

MCCB to MOD6+ (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P160_SE with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream MCB		40A	100A	160A
MD6M C Curve 1, 2, 3, pole	6A	20kA	20kA	20kA
	10A	20kA	20kA	20kA
	16A	20kA	20kA	20kA
	20A	20kA	20kA	20kA
	25A	20kA	20kA	20kA
	32A	x	20kA	20kA
	40A	x	20kA	20kA
	50A	x	20kA	20kA
63A	x	20kA	20kA	

P160_SE with MD6RL

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
MD6RL C Curve Type A 1+N, pole	6A	25kA	25kA	25kA
	10A	25kA	25kA	25kA
	16A	25kA	25kA	25kA
	20A	25kA	25kA	25kA
	25A	25kA	25kA	25kA
	32A	x	25kA	25kA
	40A	x	25kA	25kA

P160_SE with MD6RS

Upstream MCCB		P160_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)		
Downstream RCBO		40A	100A	160A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA
	10A	25kA	25kA	25kA
	13A	25kA	25kA	25kA
	16A	25kA	25kA	25kA
	20A	25kA	25kA	25kA
	25A	25kA	25kA	25kA
	32A	x	25kA	25kA

Selectivity



MCCB to MOD6+ (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_TM with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream MCB		50A	63A	100A	125A	160A	200A	250A
MD6M C Curve 1, 2, 3, pole	6A	0.52kA	0.66kA	1.04kA	1.30kA	3.8kA	3.8kA	6kA
	10A	0.52kA	0.66kA	1.04kA	1.30kA	3.8kA	3.8kA	6kA
	16A	0.52kA	0.66kA	1.04kA	1.30kA	3.8kA	3.8kA	6kA
	20A	0.52kA	0.66kA	1.04kA	1.30kA	3.8kA	3.8kA	6kA
	25A	0.52kA	0.66kA	1.04kA	1.30kA	3.8kA	3.8kA	6kA
	32A	0.05kA	0.66kA	1.04kA	1.30kA	3.8kA	3.8kA	6kA
	40A	x	0.07kA	1.04kA	1.30kA	3.8kA	3.8kA	6kA
	50A	x	x	1.04kA	1.30kA	3.8kA	3.8kA	6kA
63A	x	x	1.04kA	1.30kA	3.8kA	3.8kA	6kA	

P250_TM with MD6RL

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		50A	63A	100A	125A	160A	200A	250A
MD6RL C Curve Type A 1+N, pole	6A	0.52kA	0.65kA	1.04kA	1.30kA	25kA	25kA	25kA
	10A	0.52kA	0.65kA	1.04kA	1.30kA	25kA	25kA	25kA
	16A	0.52kA	0.65kA	1.04kA	1.30kA	25kA	25kA	25kA
	20A	0.52kA	0.65kA	1.04kA	1.30kA	25kA	25kA	25kA
	25A	0.14kA	0.20kA	1.04kA	1.30kA	25kA	25kA	25kA
	32A	0.06kA	0.09kA	1.04kA	1.30kA	25kA	25kA	25kA
	40A	x	0.07kA	0.29kA	0.30kA	25kA	25kA	25kA

P250_TM with MD6RS

Upstream MCCB		P250_TM (3/4 Pole) F, N, H (36kA, 50kA, 70kA)						
Downstream RCBO		50A	63A	100A	125A	160A	200A	250A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	25kA
	10A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	25kA
	13A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	25kA
	16A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	25kA
	20A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	25kA
	25A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	6kA
	32A	0.52kA	0.65kA	1.04kA	1.30kA	6kA	6kA	6kA

Selectivity

MCCB to MOD6+ (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_BE with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream MCB		40A	100A	160A	250A
MD6M C Curve 1, 2, 3, pole	6A	20kA	20kA	20kA	20kA
	10A	20kA	20kA	20kA	20kA
	16A	20kA	20kA	20kA	20kA
	20A	20kA	20kA	20kA	20kA
	25A	20kA	20kA	20kA	20kA
	32A	x	20kA	20kA	20kA
	40A	x	20kA	20kA	20kA
	50A	x	20kA	20kA	20kA
	63A	x	20kA	20kA	20kA

P250_BE with MD6RL

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
MD6RL C Curve Type A 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA
	32A	x	25kA	25kA	25kA
	40A	x	25kA	25kA	25kA

P250_BE with MD6RS

Upstream MCCB		P250_BE / BEG (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA
	32A	x	25kA	25kA	25kA

Selectivity



MCCB to MOD6+ (TemBreak PRO)

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

P250_SE with MD6M

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions. For single-phase AC systems up to 240V AC, NHP guarantees fault levels up to 60% of the corresponding three-phase fault values.

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream MCB		40A	100A	160A	250A
MD6M C Curve 1, 2, 3, pole	6A	20kA	20kA	20kA	20kA
	10A	20kA	20kA	20kA	20kA
	16A	20kA	20kA	20kA	20kA
	20A	20kA	20kA	20kA	20kA
	25A	20kA	20kA	20kA	20kA
	32A	x	20kA	20kA	20kA
	40A	x	20kA	20kA	20kA
	50A	x	20kA	20kA	20kA
	63A	x	20kA	20kA	20kA

P250_SE with MD6RL

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
MD6RL C Curve Type A 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA
	32A	x	25kA	25kA	25kA
	40A	x	25kA	25kA	25kA

P250_SE with MD6RS

Upstream MCCB		P250_SE (3/4 Pole) F, N, H (36kA, 50kA, 70kA)			
Downstream RCBO		40A	100A	160A	250A
MD6RS C Curve Type A 10mA, 30mA 1+N, pole	6A	25kA	25kA	25kA	25kA
	10A	25kA	25kA	25kA	25kA
	13A	25kA	25kA	25kA	25kA
	16A	25kA	25kA	25kA	25kA
	20A	25kA	25kA	25kA	25kA
	25A	25kA	25kA	25kA	25kA
	32A	x	25kA	25kA	25kA

Selectivity

TemBreak PRO to TemBreak PRO

Selectivity values nominated in these tables are intended for general electrical installations only; when checking selectivity for safety services or other critical applications, NHP recommends that a curve study is conducted each time to verify adequate safety margins. Tools such as TemCurve or PowerCAD can assist with these studies

Electronic Upstream

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal in accordance with IEC 60947.2 test conditions.

The tables below cover for electronic upstream MCCBs, in conjunction with thermal magnetic and electronic downstream MCCBs, unless specifically stated. The tables provide data to help with conducting selectivity studies and should be used with the study to ensure selectivity is maintained at long time and short time levels (time/current curve comparison).

Whenever there is a dash "-" selectivity is achieved up to the point of intersection of the circuit breakers time/current curves, refer to a curve study in these cases.

SELECTIVITY @ 240 /415 VAC			P250F	P250N	P250H	P400F	P400N	P400H	P400S	B400P	B400R	P630E	P630F	P630N	P630H	P630S	B800N	B800H	B800G	B800P	B800R	B1000N	B1000H	B1250N	B1250H	B1250HL	B1600N	B1600HL	XS2000HL	XS2500HL	XS3200HL
Downstream MCCB	Trip unit (A)	Icu kA (rms)	36	50	70	36	50	70	110	125	200	25	36	50	70	110	50	70	100	125	200	50	70	50	70	85	50	85	85	85	
A160E_FF, 1P	16 – 125	25	25	25	25	25	25	25	25	17	17	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	25 – 125 160	25	25	25	25	25	25	25	25	17	17	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
A160E_TF	16 – 125	25	25	25	25	25	25	25	25	17	17	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	25 – 125 160	25	25	25	25	25	25	25	25	17	17	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
A160F_TF	16 – 125	36	30	30	30	25	25	25	25	17	17	25	36	36	36	36	30	30	30	30	30	30	30	30	36	36	36	36	36	36	36
	25 – 125 160	36	20	20	20	25	25	25	25	17	17	25	36	36	36	36	30	30	30	30	30	30	30	36	36	36	36	36	36	36	36
ZS125M	20 – 125	65	-	-	-	6	6	6	6	65	65	25	30	30	30	30	50	65	65	65	65	50	65	50	65	65	65	65	50	65	65
P160F	20 – 125	36	30	30	30	36	36	36	36	36	36	25	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
	160	36	20	20	20	36	36	36	36	36	36	25	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
P160N	20 – 125	50	30	30	30	36	50	50	50	50	50	25	36	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	160	50	20	20	20	36	50	50	50	50	50	25	36	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
P160H	20 – 125	70	30	30	30	36	50	50	50	50	50	25	36	50	70	70	50	70	70	50	50	50	70	50	70	70	70	70	50	70	70
	160	70	20	20	20	36	50	50	50	50	50	25	36	50	70	70	50	50	50	50	50	50	70	50	70	70	70	70	50	70	70
B160P	20 – 125	125	-	-	-	25	25	25	25	125	125	25	25	25	25	25	50	50	50	125	125	50	70	50	70	70	70	50	85	85	85
	160	125	-	-	-	5	5	5	5	125	125	25	25	25	25	25	50	50	50	125	125	50	70	50	70	70	70	50	85	85	85
B160E_FF, 1P	16 – 125	25	10	10	10	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	160	25	-	-	-	10	10	10	10	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
A250E	100 – 160	25	10	10	10	10	10	10	10	5	5	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	200 – 250	25	-	-	-	5	5	5	5	5	5	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
A250F	100 – 160	36	10	10	10	15	15	15	15	10	10	25	30	30	30	30	30	30	30	30	25	30	30	30	30	30	30	30	36	36	36
	200 – 250	36	-	-	-	5	5	5	5	5	5	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
P250F	40 – 160	36	25	25	25	25	25	25	25	10	10	25	36	36	36	36	36	36	36	36	25	25	36	36	36	36	36	36	36	36	36
	250	36	-	-	-	10	10	10	10	10	10	25	36	36	36	36	36	36	36	36	25	25	36	36	36	36	36	36	36	36	36
P250N	40 – 160	50	25	25	25	25	25	25	25	10	10	25	36	50	50	50	36	36	36	36	25	25	50	50	50	50	50	50	50	50	50
	250	50	-	-	-	10	10	10	10	10	10	25	36	50	50	50	36	36	36	36	25	25	50	50	50	50	50	50	50	50	50
P250H	40 – 160	70	25	25	25	25	25	25	25	10	10	25	36	50	70	70	36	36	36	36	25	25	50	70	50	70	70	70	50	70	70
	250	70	-	-	-	10	10	10	10	10	10	25	36	50	70	70	36	36	36	36	25	25	50	70	50	70	70	70	50	70	70
B250P_TM	160 – 250	125	-	-	-	5	5	5	5	125	125	25	25	25	25	25	50	50	50	125	125	50	70	50	70	70	70	50	85	85	85
	40 – 160	125	-	-	-	5	5	5	5	125	125	25	25	25	25	25	36	36	36	125	125	50	50	50	70	70	70	50	85	85	85
B250P_BE/SE	160 – 250	125	-	-	-	5	5	5	5	125	125	25	25	25	25	25	36	36	36	125	125	50	50	50	70	70	70	50	85	85	85
	40 – 160	125	-	-	-	5	5	5	5	125	125	25	25	25	25	25	36	36	36	125	125	50	50	50	70	70	70	50	85	85	85
ZS250M	160	65	-	-	-	5	5	5	5	5	5	25	25	25	25	25	36	36	36	65	65	50	65	50	65	65	50	65	65	65	
	250	65	-	-	-	5	5	5	5	5	5	25	25	25	25	25	36	36	36	65	65	50	65	50	65	65	50	65	65	65	

Notes
 1. Downstream MCCB trip units can be TM, TF, FF, BE, BEG, SX, or SE types, unless it is specifically stated as being for one type only.
 2. Upstream MCCB trip unit are to be electronic, BE, BEG, SX or SE types.

Selectivity

Electronic Upstream

MCCB to MCCB

The tables below cover for electronic upstream MCCBs, in conjunction with thermal magnetic and electronic downstream MCCBs, unless specifically stated. The tables provide data to help with conducting selectivity studies and should be used with the study to ensure selectivity is maintained at long time and short time levels (time/current curve comparison).

Whenever there is a dash "-" selectivity is achieved up to the point of intersection of the circuit breakers time/current curves.

SELECTIVITY @ 240 /415 VAC			P250F	P250N	P250H	P400F	P400N	P400H	P400S	B400P	B400R	P630E	P630F	P630N	P630H	P630S	B800N	B800H	B800G	B800P	B800R	B1000N	B1000H	B1250N	B1250H	B1250HL	B1600N	B1600HL	XS2000HL	XS2500HL	XS3200HL	
Downstream MCCB Trip unit ¹⁾ : TM, BE, SX, SE	Trip unit (A)	Icu kA (rms)	36	50	70	85	50	70	110	125	200	25	36	50	70	110	50	70	100	125	200	50	70	50	70	85	50	85	85			
P400E	250	25	-	-	-	-	-	-	-	-	-	10	10	10	10	10	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	400		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
P400F	250	36	-	-	-	-	-	-	-	-	-	10	10	10	10	10	25	25	25	25	25	30	30	36	36	36	36	36	36	36	36	36
	400		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	25	25	25	25	30	30	36	36	36	36	36	36	36	36
P400N	250	50	-	-	-	-	-	-	-	-	-	10	10	10	10	10	25	25	25	25	25	30	30	36	36	36	36	50	50	50	50	50
	400		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	25	25	25	25	30	30	36	36	36	50	50	50	50	50
P400H	250	70	-	-	-	-	-	-	-	-	-	10	10	10	10	10	25	25	25	25	25	30	30	36	36	36	36	50	50	50	70	70
	400		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	25	25	25	25	30	30	36	36	36	50	50	50	70	70
P400S	250	110	-	-	-	-	-	-	-	-	-	10	10	10	10	10	25	25	25	25	25	30	30	36	36	36	36	50	50	50	85	85
	400		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	25	25	25	25	30	30	36	36	36	50	50	50	85	85
B400P	250	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	36	36	25	25	50	50	50	70	70	50	50	50	85	85	
	400		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	36	36	25	25	50	50	50	70	70	50	50	50	85	85
P630E	630	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	25	25	25	25	25	25	36	36
P630F		36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	36	36	36	36	36	36	36	36
P630N		50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	36	36	36	50	50	50	36	36
P630H		70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	36	36	50	70	36	36	36	36
P630S		110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	85	36	36	36
B800F	630 800	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	20	36	36	36
B800N		50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	20	36	36	36
B800H		70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	20	36	36	36
B800P		125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	20	36	36	36
B1000N	1000	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	20				
B1000H		70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	20				
B1250N	1250	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	20				
B1250HL		85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20	20				
B1600N	1600	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B1600HL		85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

- Notes
- Downstream MCCB trip units can be TM, TF, FF, BE, BEG, SX, or SE types, unless it is specifically stated as being for one type only.
 - Upstream MCCB trip unit are to be electronic, BE, BEG, SX or SE type

TemPower 2 to TemBreak PRO

All Terasaki ACB are non-current limiting short-circuit protection devices, depending on the trip unit to identify the tripping time and thus discrimination can be ensured by desk study alone, in accordance with IEC 60947-2.

By ensuring that the protection curves of the upstream are not overlapping with the downstream (utilising the settings of the current and time delays in the trip unit of the upstream and downstream) that will help to secure the selectivity between the ACB's and MCCB's.

The fault current values presented are based on a three-phase bolted fault condition for AC voltages not exceeding 415V nominal.



Notice:

If the following requirements are met the selectivity figures for AR ACBs with TemBreak PRO MCCBs are as follows in the tables below.

- The Upstream ACBs are to have I_i (instantaneous) set to NON, and the MCR (make current release) set to ON.
- Time/Current curves do not overlap

Frame		800A	1250A			1600A			2000A			2500A		3200A		4000A	5000A	6300A	
	Model	AR20S	AR21S	AR21H	AR21S	AR21H	AR31H	AR20S	AR20H	AR320H	AR25S	AR325H	AR32S	AR32H	AR440S	AR650S	AR66S	AR66H	
	Breaking Capacity	65kA	65kA	80kA	65kA	80kA	100kA	65kA	80kA	100kA	85kA	100kA	85kA	100kA	100kA	120kA	120kA	135kA	
ZS125 TF	ZS125M	65kA	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
A160 TF	A160E A160F	25kA 36kA	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36
P160 FF, TM, BE, SE	P160E P160F P160N P160H	25kA 36kA 50kA 70kA	25 36 50 65	25 36 50 65	25 36 50 70	25 36 50 65	25 36 50 70	25 36 50 65	25 36 50 70	25 36 50 70	25 36 50 70	25 36 50 70	25 36 50 70	25 36 50 70	25 36 50 70	25 36 50 70	25 36 50 70	25 36 50 70	25 36 50 70
B160 TM	B160P B160R	125kA 200kA	65 65	65 65	80 80	65 65	80 100	65 100	80 80	100 100	85 85	100 100	85 85	100 100	100 100	120 120	120 120	125 135	125 135
A250 TM	A250E A250F	25kA 36kA	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36	25 36
P250 TM, BE, SE	P250F P250N P250H	36kA 50kA 70kA	36 50 65	36 50 65	36 50 70	36 50 65	36 50 70	36 50 65	36 50 70	36 50 70	36 50 70	36 50 70	36 50 70	36 50 70	36 50 70	36 50 70	36 50 70	36 50 70	36 50 70
B250 TM, BE, SE	B250P B250R	125kA 200kA	65 65	65 65	80 80	65 65	80 100	65 100	80 80	100 100	85 85	100 100	85 85	100 100	100 100	120 120	120 120	125 135	125 135
ZS250 TF	ZS250M	65kA	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
P400 TM, BE, SE	P400E P400F P400N P400H P400S	25kA 36kA 50kA 70kA 110kA	25 36 50 65 65	25 36 50 65 65	25 36 50 70 80	25 36 50 65 65	25 36 50 70 100	25 36 50 65 100	25 36 50 70 80	25 36 50 70 100	25 36 50 70 100	25 36 50 70 85	25 36 50 70 100	25 36 50 70 100	25 36 50 70 100	25 36 50 70 110	25 36 50 70 110	25 36 50 70 110	25 36 50 70 110
B400 BE	B400P B400R	125kA 250kA	65 65	65 65	80 80	65 65	80 100	65 100	80 80	100 100	85 85	100 100	85 85	100 100	100 100	120 120	120 120	125 135	125 135
P630 TM, BE, SE	P630E P630F P630N P630H P630S	25kA 36kA 50kA 70kA 110kA	25 36 50 65 65	25 36 50 65 65	25 36 50 70 80	25 36 50 65 65	25 36 50 70 100	25 36 50 65 100	25 36 50 70 80	25 36 50 70 100	25 36 50 70 100	25 36 50 70 85	25 36 50 70 100	25 36 50 70 100	25 36 50 70 100	25 36 50 70 110	25 36 50 70 110	25 36 50 70 110	25 36 50 70 110
B800 TM, BE, SX, SE	B800F B800N B800H B800G B800P B800R	36kA 50kA 70kA 100kA 125kA 200kA	36 50 65 65 65 65	36 50 65 65 65 65	36 50 70 80 80 80	36 50 65 65 65 65	36 50 70 100 100 100	36 50 65 65 65 65	36 50 70 80 80 80	36 50 70 100 100 100	36 50 70 85 85 85	36 50 70 100 100 100	36 50 70 85 85 85	36 50 70 100 100 100	36 50 70 110 110 110	36 50 70 110 110 110	36 50 70 110 110 110	36 50 70 110 110 110	36 50 70 110 110 110
B1000 BE, SX, SE	B1000N B1000H	50kA 70kA	- -	50 65	50 70	50 65	50 70	50 70	50 65	50 70	50 70	50 70	50 70	50 70	50 70	50 70	50 70	50 70	50 70
B1250 BE	B1250N B1250H B1250HL	50kA 70kA 85kA	- - -	50 65 65	50 70 80	50 65 65	50 70 85	50 70 85	50 65 65	50 70 85	50 70 85	50 70 85	50 70 85	50 70 85	50 70 85	50 70 85	50 70 85	50 70 85	50 70 85
B1600 BE	B1600N B1600HL	50kA 85kA	- -	- -	- -	50 65	50 80	50 85	50 65	50 80	50 85	50 85	50 85	50 85	50 85	50 85	50 85	50 85	50 85

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