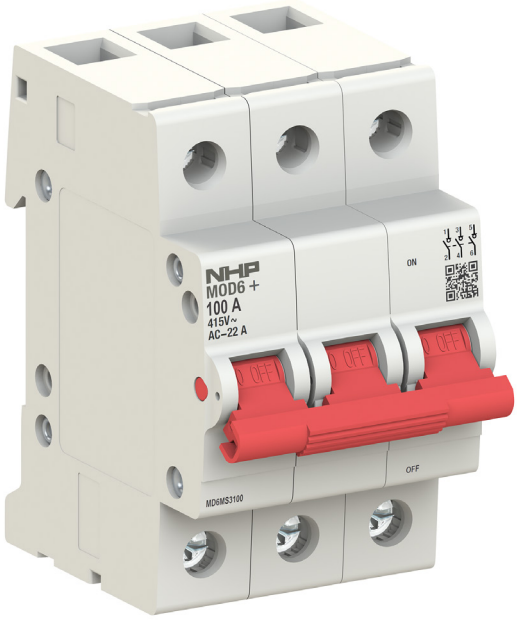
MD6MS3100

NHP MOD6+ Main Switch 3 Pole 100A

MOD6+™
MINIATURE CIRCUIT BREAKERS



Component type	Miniature circuit breaker (MCB)
Range	MCB/RCD General Accessories
Model	N/A
Product status	Existing

NHP MCB/RCDs offer a wide range of high-quality accessories that are specifically designed to suit the NHP range.

ELECTRICAL	Rated current	100 A
	Number of poles (total)	3
	Rated voltage	415 V
	Frequency	50-60 Hz
	Voltage type	AC
	Service voltage Ub, AC	12 V
	Max. rated operation voltage Ue	436 V
	Rated insulation voltage Ui	440 V
	Rated impulse withstand voltage Uimp	4 kV
CONSTRUCTION	Additional equipment possible	No
	IP rating	IP40
MECHANICAL	Connectable conductor cross section solid-core	1-50 mm²
DIMENSIONS	Height	85 mm
	Width	52.5 mm
	Depth	75.8 mm
	Width in number of modular spacings	3
	Weight	0.27 kg
ENVIRONMENT	Pollution degree	3
	Rated surrounding temperature without derating	35 °C
	Rated temperature	-25…55 °C

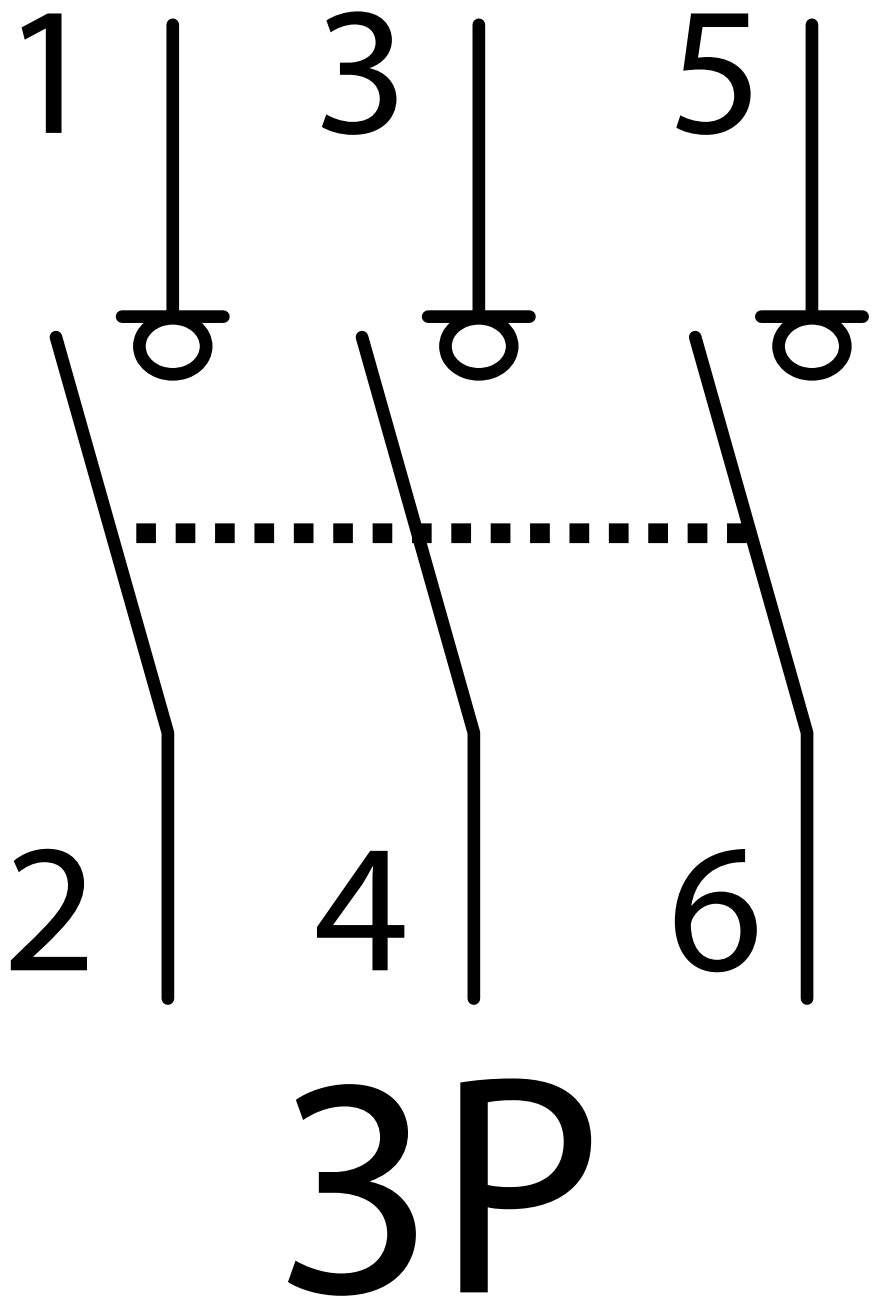
Published on 16 June 2026

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NHP MOD6+ Main Switch 3 Pole 100A

MOD6+™ MINIATURE CIRCUIT BREAKERS

CIRCUIT DIAGRAM



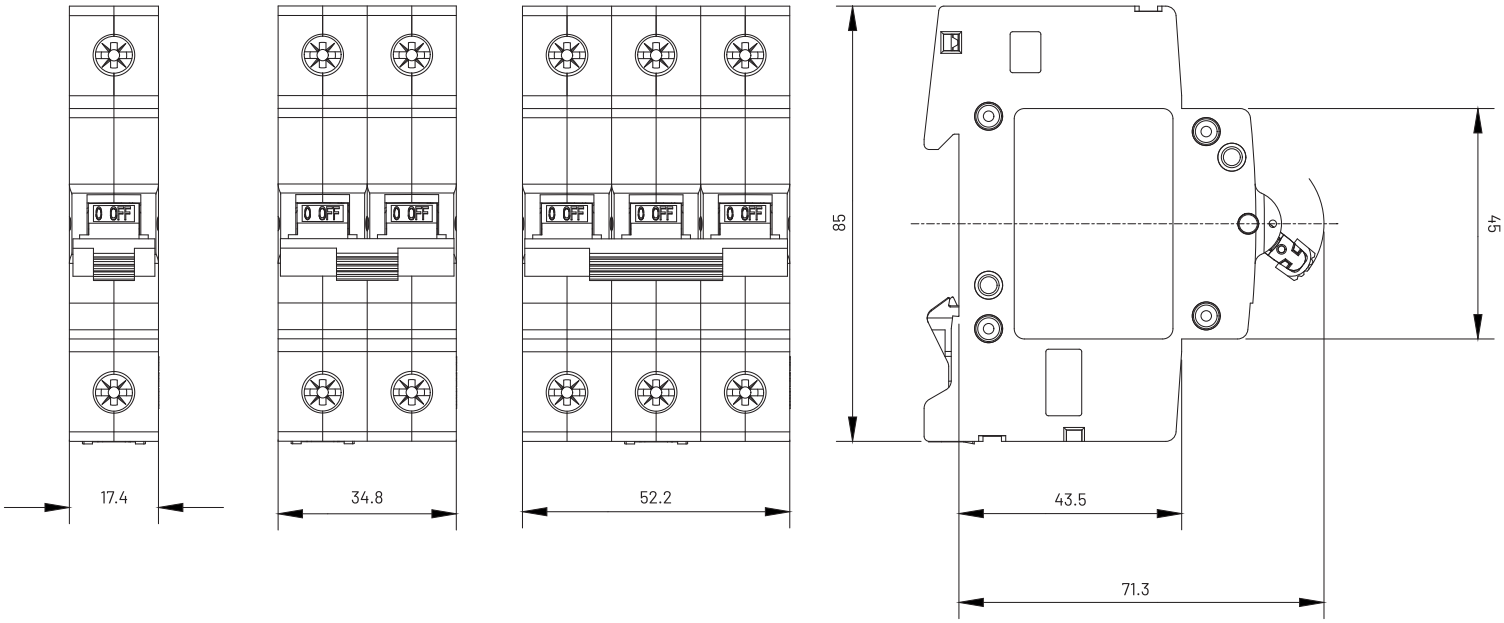
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NHP MOD6+ Main Switch 3 Pole 100A

MOD6+™
MINIATURE CIRCUIT BREAKERS

DIMENSIONAL DIAGRAM



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RELATED PRODUCTS

ACCESSORY



Item No: DTLD
Required: No
Description: NHP DIN-T LOCKDIN Locking Device Removable Individual Piece 8mm



Item No: DTPF12
Required: No
Description: NHP DIN-T Accessory Pole Filler 12Pole Strip 216mm equals 24 x 9mm Segments



Item No: DTT9025PN
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Terminal Insulated 90 Degrees 25mm Pin



Item No: DTTAX25PN
Required: No
Description: NHP DIN-T Accessory Terminal Axial Pin 25mm



Item No: DTTAX50PN
Required: No
Description: NHP DIN-T Accessory Terminal Axial Pin 50mm



Item No: DTTLT25PN2
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Terminal Axial Pin 25mm Long Insulated



Item No: DTTLT35LPN
Required: No
Description: NHP DIN-T Accessory Terminal Lateral Pin 35mm Long



Item No: DTTLT35PN
Required: No
Description: NHP DIN-T Accessory Terminal Lateral Pin 35mm Short

Item No: ICL123
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb 12 Way 3Pole Pin Type 80A End Feed 130A Centre Feed

Item No: ICL153
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb 15 Way 3Pole Pin Type 80A End Feed 130A Centre Feed

Item No: ICL183
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb 18 Way 3Pole Pin Type 80A End Feed 130A Centre Feed

Item No: ICL213
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb 21 Way 3Pole Pin Type 80A End Feed 130A Centre Feed



Item No: ICL573
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb 57 Way 3Pole Pin Type 80A End Feed 130A Centre Feed



Item No: ICLEC23
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb Endcap for 2 and 3Pole ICL and 3 Auxiliary



Item No: ICLTOC
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb Tee Off Cap Strip of 5