MOD6340

NHP MOD6 Miniature Circuit Breaker 6kA 3Pole 40A C Curve

MOD6
MINIATURE CIRCUIT BREAKERS



Component type	Miniature circuit breaker (MCB)
Range	MOD6 MCB
Model	N/A
Alternative	MD6M340

NHP's MOD6 range of miniature circuit breakers offers cost effective solutions while providing core electrical protection, designed to detect and trip on overload and short circuit currents. These MCBs are available with a 6kA short circuit rating, with current ratings from 6-63A in 1P, 2P or 3P in C trip curve.

ELECTRICAL	Rated current	40 A
	Number of poles (total)	3
	Trip curve	C
	Rated voltage	415 V
	Frequency	50-60 Hz
	Voltage type	AC/DC
	Service voltage Ub, AC	12 V
	Rated short-circuit breaking capacity Icn according to AS/NZS 60898 at 230 VAC	6 kA
	Rated short-circuit breaking capacity Icn according to AS/NZS 60898 at 400 VAC	6 kA
	Max. rated operation voltage Ue	440 V
	Rated insulation voltage Ui	440 V
	Rated impulse withstand voltage Uimp	6 kV
CONSTRUCTION	Number of protected poles	3
	IP rating	IP40
MECHANICAL	Connectable conductor cross section solid-core	1-25 mm²
	Connectable conductor cross section multi-wired	1-25 mm²
DIMENSIONS	Height	86 mm
	Width	54 mm
	Depth	76 mm
	Width in number of modular spacings	3
	Weight	0.36 kg
ENVIRONMENT	Pollution degree	3

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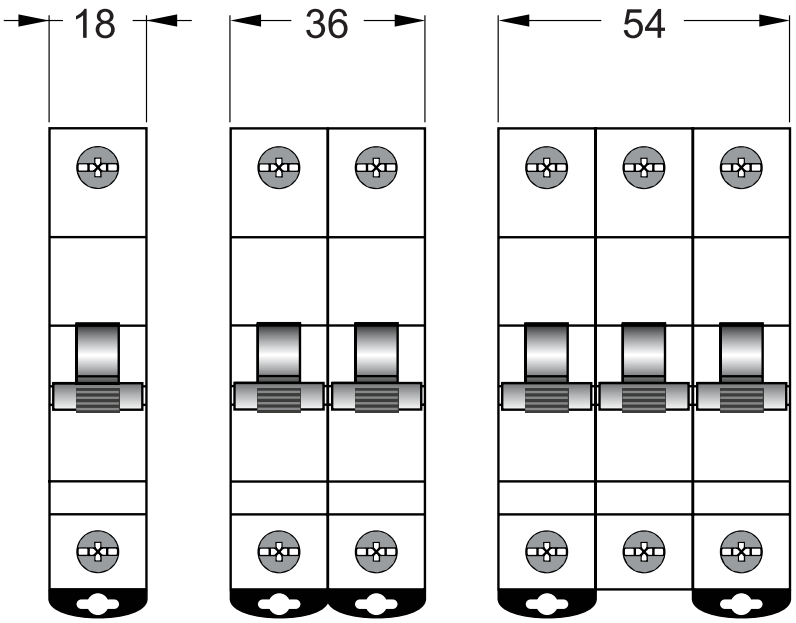
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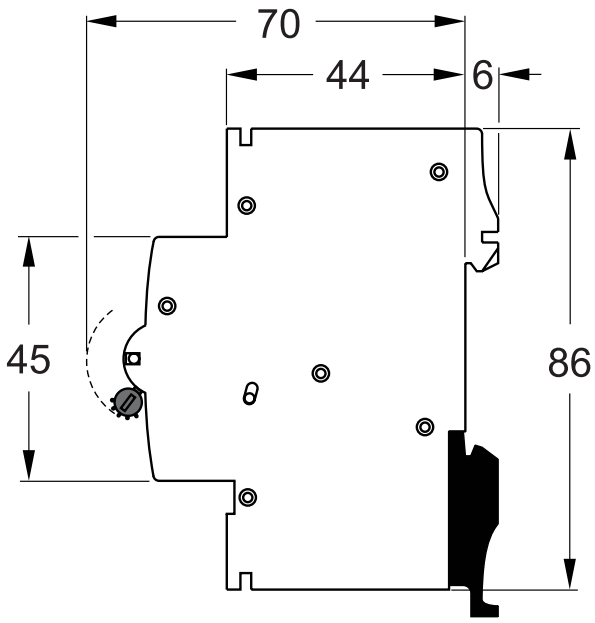
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ENVIRONMENT	**Rated surrounding temperature without derating**	30 °C
	Rated temperature	-25…55 °C

DIMENSIONAL DIAGRAM





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: DTTAX16PN3
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Terminal 3 Neutral Link suit RCCB



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

Item No: IBC112P
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Bus Comb 12 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed

Item No: IBC115P
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Bus Comb 15 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed



Item No: IBC118P
Required: No
Description: NHP DIN-T Miniature Circuit Breaker Bus Comb 18 Way Pin Type 90 Degree 80A End Feed 130A Centre Feed

RELATED PRODUCTS

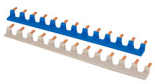
ACCESSORY



Item No: IBCEC1

Required: No

Description: NHP DIN-T Miniature Circuit Breaker Busbar Comb Endcap for 1Pole IBC



Item No: IBD213P

Required: No

Description: NHP MOD6+ Miniature Circuit Breaker Busbar Comb 13 1PN Pin Type 90 Deg 80A End Feed 100A Centre Feed

Item No: IBD218P

Required: No

Description: NHP MOD6+ Miniature Circuit Breaker Busbar Comb 18 Way 1PN Pin 80A End Feed 100A Centre Feed



Item No: IBD255P

Required: No

Description: NHP MOD6+ Miniature Circuit Breaker Busbar Comb 55 Way 1PN Pin 80A End Feed 100A Centre Feed



Item No: IBDEC2

Required: No

Description: NHP MOD6+ Miniature Circuit Breaker Busbar Comb Endcap for 2Pole IBD



Item No: IBDEC4

Required: No

Description: NHP MOD6+ Miniature Circuit Breaker Busbar Comb Endcap for 4Pole IBD



Item No: ICL121F

Required: No

Description: NHP MOD6+ Miniature Circuit Breaker Busbar Comb 12 Way 1P Fork 90 Deg 90A End Feed 150A Centre Feed



Item No: ICL181F

Required: No

Description: NHP MOD6+ Miniature Circuit Breaker Busbar Comb 18 Way 1P Fork 90 Deg 80A End Feed 130A Centre Feed

Item No: ICL41F

Required: No

Description: NHP MOD6+ Miniature Circuit Breaker Busbar Comb 04 Way 1P Fork 80A End Feed and 130A Centre Feed



Item No: ICL561F

Required: No

Description: NHP DIN-T Miniature Circuit Breaker Bus Comb 57 Way 1Pole Fork Type 110A End Feed 130A Centre Feed



Item No: ICL573F

Required: No

Description: NHP DIN-T Miniature Circuit Breaker Bus Comb 57 Way 3Pole Fork Type 120A End Feed 130A Centre Feed