DTM10120D

NHP DIN-T Miniature Circuit Breaker MCB 10kA 1 Pole 20A D Curve

DIN-T™
MINIATURE CIRCUIT BREAKERS



Component type	Miniature circuit breaker (MCB)
Range	MOD6+ Residual Current Devices
Model	N/A
Product status	New Item

NHP MOD6+ residual current devices (RCDs) offer a 6kA rating with a proven history in domestic and commercial applications. The MOD6+ RCD range offers many solutions for both 1 phase in 10mA and 30mA sensitivities as well as 3 phase in 30mA sensitivities. The MOD6+ RCDs can be easily installed into NHP loadcenters, as well as MOD6+ RCBOs into MOD6+ distribution Panelboards.

ELECTRICAL	Rated current	20 A
	Number of poles (total)	1
	Trip curve	D
	Rated voltage	240 V
	Frequency	50-60 Hz
	Voltage type	DC
	Service voltage Ub, AC	12 V
	Service voltage Ub, DC	12 V
	Nominal operating voltage Un, DC	65 V
	Rated short-circuit breaking capacity Icn according to AS/NZS 60898 at 230 VAC	10 kA
	Rated short-circuit breaking capacity Icn according to AS/NZS 60898 at 400 VAC	10 kA
	Rated short-circuit breaking capacity Icu according to AS/NZS 60947-2 at 230 VAC	15 kA
	Rated short-circuit breaking capacity Icu according to AS/NZS 60947-2 at 400 VAC	15 kA
	Max. rated operation voltage Ue	253 V
	Rated insulation voltage Ui	440 V
	Rated impulse withstand voltage Uimp	4 kV
CONSTRUCTION	Number of protected poles	1
	Degree of protection (IP)	IP40
MECHANICAL	Connectable conductor cross section solid-core	0.75-35 mm²
	Connectable conductor cross section multi-wired	0.75-35 mm²
DIMENSIONS	Height	85 mm
	Width	17.5 mm
	Depth	75 mm

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DIMENSIONS	Width in number of modular spacings	1
	Weight	0.12 kg
ENVIRONMENT	Pollution degree	3
	Rated surrounding temperature without derating	30 °C
	Ambient temperature during operating	-25…55 °C

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