DTM10402C

NHP DIN-T Miniature Circuit Breaker MCB 10kA 4 Pole 2A C Curve

DIN-T™
MINIATURE CIRCUIT BREAKERS



Component type	Miniature circuit breaker (MCB)
Range	DIN-T MCB
Model	N/A
Product status	New Item

NHP DIN-T Miniature Circuit Breakers (MCB) are high-performance electrical protection devices offering a comprehensive range of features to meet the needs of any project. These MCBs are available in short circuit ratings of 6kA and 10kA with current ratings from 0.5A through to 125A in varity of B, C or D trip curves. These MCBs are available in 1P, 2P, 3P and 4P housings.

ELECTRICAL	Rated current	2 A
	Number of poles (total)	4
	Trip curve	C
	Rated voltage	415 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	125 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	440 V
	Rated insulation voltage Ui	440 V
	Rated impulse withstand voltage Uimp	4 kV
	Concurrently switching neutral conductor	Yes
CONSTRUCTION	Number of protected poles	4
	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	70 mm

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DIMENSIONS	Depth	75 mm
	Width in number of modular spacings	4
	Weight	0.46 kg
ENVIRONMENT	Pollution degree	3
	Rated surrounding temperature without derating	30 °C
	Ambient temperature during operating	-25…55 °C

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