MD6M306

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

MOD6+™
MINIATURE CIRCUIT BREAKERS



Component type	Miniature circuit breaker (MCB)
Range	MOD6+ Miniature Circuit Breakers
Model	N/A
Product status	New Item

NHP's MOD6+ range of miniature circuit breakers (MCB) 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 and 80-125A in 1P & 3P in C trip curve.

ELECTRICAL	Rated current	6 A
	Number of poles (total)	3
	Trip curve	C
	Rated voltage	415 V
	Frequency	50-60 Hz
	Voltage type	AC
	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	4 kV
CONSTRUCTION	Additional equipment possible	No
	Number of protected poles	3
	Degree of protection (IP)	IP40
MECHANICAL	Connectable conductor cross section solid-core	0.75-25 mm²
	Connectable conductor cross section multi-wired	0.75-16 mm²
DIMENSIONS	Height	85 mm
	Width	52.5 mm
	Depth	75.8 mm
	Width in number of modular spacings	3
	Weight	0.35 kg
ENVIRONMENT	Pollution degree	3

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ENVIRONMENT	Rated surrounding temperature without derating	30 °C
	Ambient temperature during operating	-25…70 °C

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