

MD6M232

NHP MOD6+ Miniature Circuit Breaker MCB 6kA 2 Pole 32A C Curve



Component type	Miniature circuit breaker (MCB)
Product status	New Item

ELECTRICAL

Rated current	32 A
Number of poles (total)	2
Trip curve	C
Rated voltage	415 V
Frequency	50-60 Hz
Voltage type	AC
Rated short-circuit breaking capacity I_{cn} according to AS/NZS 60898 at 230 VAC	6 kA
Rated short-circuit breaking capacity I_{cn} according to AS/NZS 60898 at 400 VAC	6 kA
Max. rated operation voltage U_e	440 V
Rated insulation voltage U_i	440 V
Rated impulse withstand voltage U_{imp}	4 kV

CONSTRUCTION

Additional equipment possible	No
Number of protected poles	2
Degree of protection (IP)	IP40

MECHANICAL

Connectable conductor cross section solid-core	0.75-25 mm ²
Connectable conductor cross section multi-wired	0.75-16 mm ²

DIMENSIONS

Height	85 mm
Width	35 mm
Depth	75.8 mm
Width in number of modular spacings	2
Weight	0.23 kg

ENVIRONMENT

Pollution degree	3
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ENVIRONMENT

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