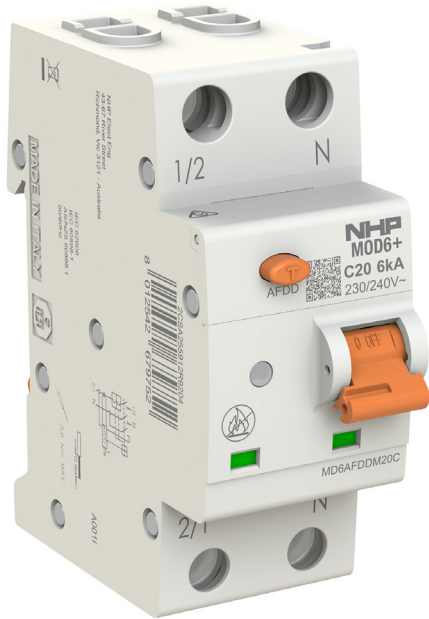


MD6AFDDM6C

NHP MOD6+ Arc Fault Detection Device AFDD & MCB 6kA 1 Pole and Switched Neutral 6A C Curve



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

ELECTRICAL

Rated current	6 A
Number of poles (total)	2
Trip curve	C
Rated voltage	240 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_{cu} according to AS/NZS 60947-2 at 230 VAC	6 kA
Max. rated operation voltage U_e	255 V
Rated insulation voltage U_i	500 V
Rated impulse withstand voltage U_{imp}	4 kV

CONSTRUCTION

Degree of protection (IP)	IP40
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MECHANICAL

Connectable conductor cross section solid-core	1-25 mm ²
Connectable conductor cross section multi-wired	1-25 mm ²

DIMENSIONS

Height	85 mm
Width	35.2 mm
Depth	75 mm
Weight	0.18 kg

ENVIRONMENT

Pollution degree	2
Rated surrounding temperature without derating	30 °C
Ambient temperature during operating	-25...55 °C