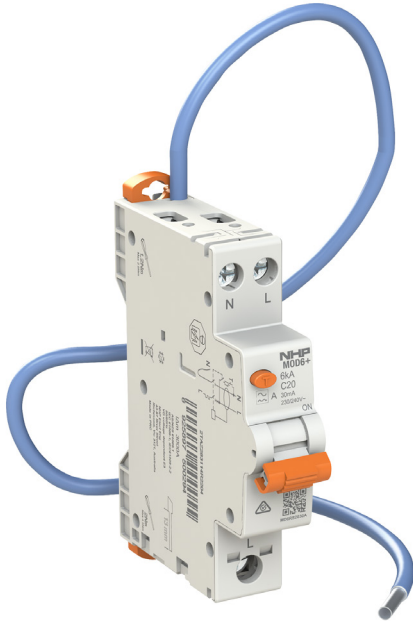


MD6RS0630A

NHP MOD6+ RCBO 6kA 1 Pole and Switched N 6A C Curve
30mA Type A (Pigtail)



Component type	Earth leakage circuit breaker
Product status	New Item

ELECTRICAL

Rated current	6 A
Rated voltage	240 V
Rated leakage current	30 mA
Frequency	50/60 Hz
Rated short-circuit breaking capacity according to AS/NZS 61009	6 kA
Voltage type	AC
Trip curve	C
Rated impulse withstand voltage Uimp	4 kV
Leakage current type	A
Tripping time	300 ms
Min. service voltage	160 V
Max. operating voltage (Umax)	264 V
Rated residual make/break capacity	3000 A
Protected neutral pole	Yes
Number of poles (total)	2
Electrical life at Un, In (service cycles)	10000 cycles
Type of electric connection	Fork and pin
Isolator application	Yes
Rated insulation voltage Ui	500 V
Concurrently switching neutral conductor	Yes

CONSTRUCTION

Mounting method	DIN rail
Degree of protection (IP)	IP40
Number of protected poles	2

MECHANICAL

Mechanical life (service cycles)	20000 cycles
Connectable conductor cross section solid-core	1-25 mm ²

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NHP MOD6+ RCBO 6kA 1 Pole and Switched N 6A C Curve
30mA Type A (Pigtail)



MECHANICAL	Connectable conductor cross section multi-wired	1-16 mm ²
	Max. shock duration	5 ms
	Max. shock acceleration	40 g
	Max. vibration acceleration	1.5 m/s ²
	Max. vibration frequency, operational	80 Hz
	Max. vibration duration	30 min
DIMENSIONS	Depth	76 mm
	Height	86 mm
	Width	17.8 mm
	Weight	0.17 kg
	Width in number of modular spacings	1
ENVIRONMENT	Operating temperature	-25...55 °C
	Pollution degree	2