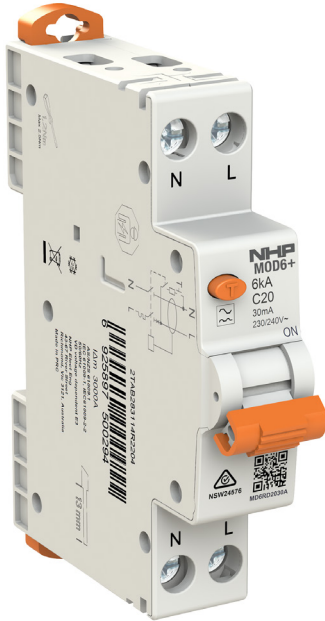


# MD6RD2030A

NHP MOD6+ RCBO 6kA 1 Pole and Switched N 20A C Curve  
30mA Type A (2 screw)



Component type	Earth leakage circuit breaker
Product status	New Item

## ELECTRICAL

Rated current	20 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	No
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 <sup>2</sup>

# MD6RD2030A

NHP MOD6+ RCBO 6kA 1 Pole and Switched N 20A C Curve  
30mA Type A (2 screw)



<b>MECHANICAL</b>	Connectable conductor cross section multi-wired	1-16 mm <sup>2</sup>
	Max. shock duration	5 ms
	Max. shock acceleration	40 g
	Max. vibration acceleration	2 m/s <sup>2</sup>
	Max. vibration frequency, operational	80 Hz
	Max. vibration duration	30 min
<b>DIMENSIONS</b>	Depth	76 mm
	Height	86 mm
	Width	17.8 mm
	Weight	0.12 kg
	Width in number of modular spacings	1
<b>ENVIRONMENT</b>	Operating temperature	-25...55 °C
	Pollution degree	2