

MD6RT3230A

NHP MOD6+ RCBO 6kA 3 Pole and N 32A C Curve 30mA Type A (Longbody)



Component type	Earth leakage circuit breaker
Product status	New Item

ELECTRICAL

Rated current	32 A
Rated voltage	415 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	207 V
Max. operating voltage (Umax)	457 V
Rated residual make/break capacity	6000 A
Protected neutral pole	No
Number of poles (total)	4
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	No

CONSTRUCTION

Mounting method	DIN rail
Degree of protection (IP)	IP40
Number of protected poles	3

MECHANICAL

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

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MECHANICAL	Connectable conductor cross section multi-wired	1-16 mm ²
	Depth	71.6 mm
DIMENSIONS	Height	117.5 mm
	Width	54 mm
	Weight	0.55 kg
	Width in number of modular spacings	3
	Operating temperature	-5...55 °C
ENVIRONMENT	Pollution degree	2