



Representative Photo Only
(actual product may vary based on configuration selections)

RCBO MOD6 1P+N 6kA 06A C CURVE 10mA TYPE A S/NEUT COMPACT 2S

- Approval No NSW24576 or RCM

SPECIFICATIONS

Component Type MCBs RCDs RCBOs	RCBO
Trip Curve	C
RCD Type, AS/NZS 61008/61009	A
I _n , Rated Current at 30°C	6 A @30°C
I _{Δn} , Rated Leakage Current	10 mA
Poles	1P + N
Rated Frequency	50 / 60 Hz Hz
U _n , Nominal Operational Voltage, AC	240 V AC
U _{bmin} , Service Voltage, AC, Min	85 V AC
U _{bmax} , Service Voltage, AC, Max	265 V AC
Selectivity Class (IEC 60898)	3
I _{Δm} , Rated Residual Making & Breaking Capacity	3000 A
I _{cn} , Rated Short Circuit Capacity	6 kA
Isolator Application, IEC 60947-2	Yes
U _i , Rated Insulation Voltage	500 V (rms)
Approval Number	NSW 24576
Insulation Resistance	1000 MΩ
Dielectric Strength	2500V
Electrical Service Life at U _n , I _n	10000 cycles
Mechanical service life	20000 cycles
IP Rating, Inside	IP40
IP Rating, Outside	IP20
Flammability Rating (UL94)	UL 94 V-2
Wire / Conductor Size, Rigid Cable, Top, Max	25 mm ² Top
Wire / Conductor Size, Rigid Cable, Bottom, Max	25 mm ² Bottom
Tightening Torque, Top, Nominal	3 Nm
Tightening Torque, Bottom, Nominal	3 Nm

Catalogue No: **M6RCB-D-06-10-C-AN**

RCBO MOD6 1P+N 6kA 06A C CURVE 10mA TYPE A S/NEUT COMPACT 2S

Power Distribution and Protection > Circuit Breakers > Miniature Circuit Breakers and Earth Leakage Protection (RCDs and RCBOs) > MOD6 Residual Current Device > MOD6 Compact RCBO 6kA (RCBD) Loadcentre Model > Type A RCD with Switched Neutral



Busbar System, Top	Pin
Busbar System, Bottom	Pin
Mounting	DIN-35 Rail Mount
Height	86 mm
Width	18 mm
Depth	76 mm
Weight	0.125 kg
Operating Temperature, Min	-5 °C min
Storage Temperature, Min	-25 °C min
Storage Temperature, Max	70 °C max
Relative Humidity, Max	95 %RH
Shock Rating	IEC 60077-16-3
Standards Compliance	AS/NZS 61008 AS/NZS 61008-1 AS/NZS 61009 IEC 60947-2 IEC 60077-16-3

REFERENCES

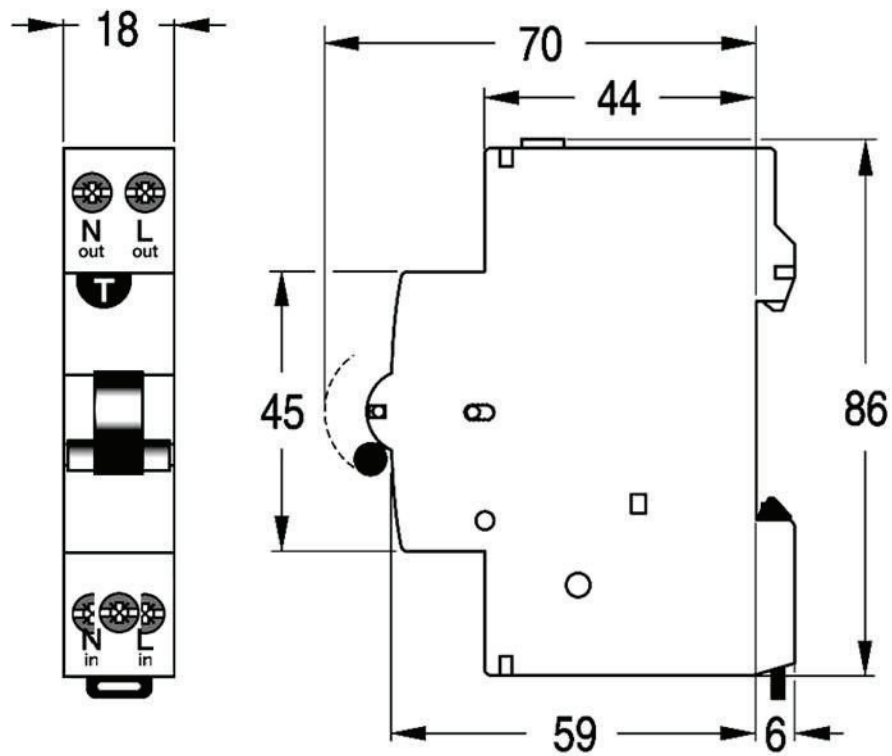
IECEX Certificate	-
Supplier Declaration of Conformity:	M6RCBDxxxxx_Supplier Declaration of Conformity (SDoC)
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-



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Dimension Diagram