

Catalogue No: **MOD6RCBO2-10-30**

RCBO MOD6 1P+N 6kA 10A C CURVE 30mA TYPE AC (2P WIDTH)

Power Distribution and Protection > Circuit Breakers > Miniature Circuit Breakers and Earth Leakage Protection (RCDs and RCBOs) > MOD6 Residual Current Device > MOD6 RCBO2 6kA 2 Pole Width > Type AC RCD



MOD6 RCBO, 2P, 6kA, 30mA, 10A, no pigtail

- Approval No NSW17482 or RCM

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

SPECIFICATIONS

Component Type MCBs RCDs RCBOs	RCBO
Trip Curve	C
RCD Type, AS/NZS 61008/61009	AC
In, Rated Current at 30°C	10 A @30°C
IΔn, Rated Leakage Current	30 mA
Poles	1P + N
Rated Frequency	50 / 60 Hz Hz
U _{bmin} , Service Voltage, AC, Min	100 V AC
U _{bmax} , Service Voltage, AC, Max	255 V AC
Selectivity Class (IEC 60898)	3
IΔm, Rated Residual Making & Breaking Capacity	6000 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 17482
Insulation Resistance	1000 MΩ
Dielectric Strength	2500V
Electrical Service Life at Un, In	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	4 Nm

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Busbar System, Top	Fork Pin
Busbar System, Bottom	Fork Pin
Mounting	DIN-35 Rail Mount
Height	86 mm
Width	36 mm
Depth	76 mm
Weight	0.25 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 60077-16-3 IEC 60947-2

REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	MOD6RCBO2xxxx_Supplier Declaration of Conformity (SDoC)
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-

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