

MOD6 3P+N RCBO

Compact 3-Phase RCBO DIN Solution

- AS/NZS 61009
- Compact 3P + N 72 mm
- 6 kA type A RCBO
- 6 - 32 A C curve
- Widely compatible DIN mount
- Retrofit installations



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- The MOD6 RCBO is a 3P + N residual current circuit breaker
- Genuine 6kA short circuit protection
- Type A 30mA earth leakage protection
- C curve overcurrent protection
- Switched neutral
- Energy Safe Victoria (ESV) compliant for residential applications
- Toggle-free operation
- Lead sealable
- Dual entry terminals allow for cable and busbar connections

Flag / Earth Leakage Trip Indicator



Earth fault indicator provides immediate indication of trip cause. Helps to reduce downtime of systems and improves troubleshooting on the network.

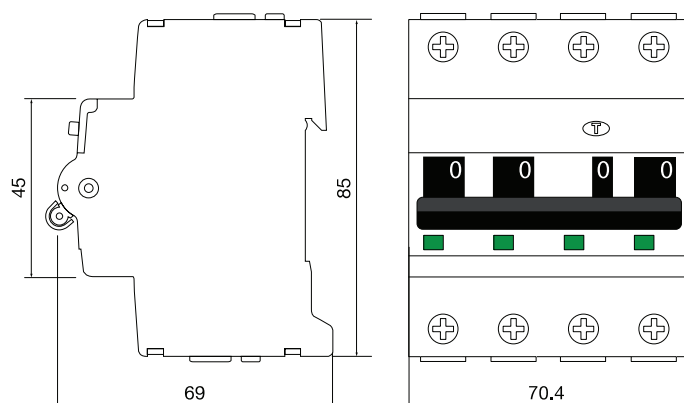
Indicator flag uses a separate connection to the mobile contact compared to the toggle switch. Provides toggle-free operation and allows users to know the contact position of the switch by its colour (green: open contacts, red: closed contacts).

Cat No.	Description
M6RCBF0630A	06A C CURVE 30mA TYPE A
M6RCBF1030A	10A C CURVE 30mA TYPE A
M6RCBF1630A	16A C CURVE 30mA TYPE A
M6RCBF2030A	20A C CURVE 30mA TYPE A
M6RCBF2530A	25A C CURVE 30mA TYPE A
M6RCBF3230A	32A C CURVE 30mA TYPE A

Versatile

- Suitable for DIN rail mounting enclosures such as load centers
- Can be used in three phase systems with or without neutral
- Covers multiple applications, simplifying logistics and stock management

Compact



Construction of 4-pole width compared to traditional configuration offers space savings of up to 30%.

Description	Fitting
RCD type	A
Trip curve	C
Rated current (In)	6 - 32 A
Rated sensitivity (IΔn)	30 mA
Rated voltage (Ue)	415 V AC
Insulation voltage (Ui)	500 V AC
Rated frequency	50 / 60 Hz
Rated short-circuit capacity (Icn)	6 kA
Rated service capacity (Ics)	5 kA
Rated residual breaking capacity (IΔm)	4.5 kA
Tightening torque	2.8 Nm
Terminal size for cables	25 / 25 mm ²
Terminal size for busbars	10 / 10 mm ²
IP rating, Inside	IP4X
IP rating, Outside	IP2X



NHP Electrical Engineering Products

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