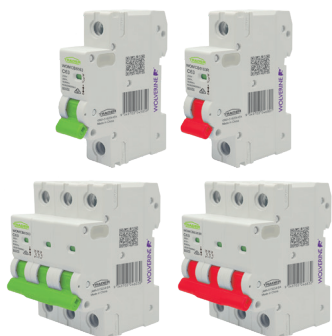
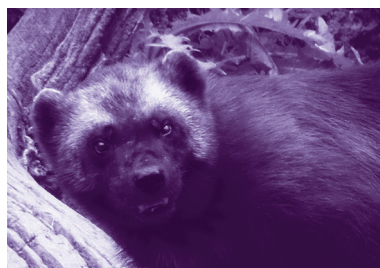


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WOMCB6363
WOMCB6363R



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WOLVERINE MCB Series



Overview:

Wolverine Miniature Circuit Breakers (WOMCB series) offer fast and flexible installation and safety for circuit protection applications in domestic and commercial environments. Being fully certified in accordance with standard AS/ NZS and IEC 60898-1 for the application for household installations and for similar purposes.

They provide fast and flexible installation with easy-to-use terminals, din assembly and U-style busbar suitability. The Wolverine MCBs are available in C curve tripping characteristic and ideal for applications for the protection of resistive and inductive loads with low inrush current is suitable for protecting distribution lines, lighting lines and motor circuits with high connecting currents, equipment in office and residential buildings.

63Amp models marked with the R in the catalogue number have been configured for MCB/Main Switch applications and are available in 1 pole and 3 pole.

Catalogue Number	Description
WOMCB6102	MCB Miniature Circuit Breaker 6kA 1 Pole 2 Amp C Curve 230V 240V ac 1 Module
WOMCB6106	MCB Miniature Circuit Breaker 6kA 1 Pole 6 Amp C Curve 230V 240V ac 1 Module
WOMCB6110	MCB Miniature Circuit Breaker 6kA 1 Pole 10 Amp C Curve 230V 240V ac 1 Module
WOMCB6116	MCB Miniature Circuit Breaker 6kA 1 Pole 16 Amp C Curve 230V 240V ac 1 Module
WOMCB6120	MCB Miniature Circuit Breaker 6kA 1 Pole 20 Amp C Curve 230V 240V ac 1 Module
WOMCB6125	MCB Miniature Circuit Breaker 6kA 1 Pole 25 Amp C Curve 230V 240V ac 1 Module
WOMCB6132	MCB Miniature Circuit Breaker 6kA 1 Pole 32 Amp C Curve 230V 240V ac 1 Module
WOMCB6132R	MCB Miniature Circuit Breaker 6kA 1 Pole 32 Amp C Curve 230V 240V ac 1 Module Main Switch Suitable
WOMCB6140	MCB Miniature Circuit Breaker 6kA 1 Pole 32 Amp C Curve 230V 240V ac 1 Module Main Switch Suitable
WOMCB6140R	MCB Miniature Circuit Breaker 6kA 1 Pole 40 Amp C Curve 230V 240V ac 1 Module Main Switch Suitable
WOMCB6150	MCB Miniature Circuit Breaker 6kA 1 Pole 50 Amp C Curve 230V 240V ac 1 Module
WOMCB6150R	MCB Miniature Circuit Breaker 6kA 1 Pole 50 Amp C Curve 230V 240V ac 1 Module Main Switch Suitable
WOMCB6163	MCB Miniature Circuit Breaker 6kA 1 Pole 63 Amp C Curve 230V 240V ac 1 Module
WOMCB6163R	MCB Miniature Circuit Breaker 6kA 1 Pole 63 Amp C Curve 230V 240V ac 1 Module Main Switch Suitable
WOMCB6310	MCB Miniature Circuit Breaker 6kA 3 Pole 10 Amp C Curve 400V 415V ac 3 Module
WOMCB6316	MCB Miniature Circuit Breaker 6kA 3 Pole 16 Amp C Curve 400V 415V ac 3 Module
WOMCB6320	MCB Miniature Circuit Breaker 6kA 3 Pole 20 Amp C Curve 400V 415V ac 3 Module
WOMCB6325	MCB Miniature Circuit Breaker 6kA 3 Pole 25 Amp C Curve 400V 415V ac 3 Module
WOMCB6332	MCB Miniature Circuit Breaker 6kA 3 Pole 32 Amp C Curve 400V 415V ac 3 Module
WOMCB6332R	MCB Miniature Circuit Breaker 6kA 3 Pole 32 Amp C Curve 400V 415V ac 3 Module Main Switch Suitable
WOMCB6340	MCB Miniature Circuit Breaker 6kA 3 Pole 40 Amp C Curve 400V 415V ac 3 Module
WOMCB6340R	MCB Miniature Circuit Breaker 6kA 3 Pole 40 Amp C Curve 400V 415V ac 3 Module Main Switch Suitable
WOMCB6350	MCB Miniature Circuit Breaker 6kA 3 Pole 50 Amp C Curve 400V 415V ac 3 Module
WOMCB6350R	MCB Miniature Circuit Breaker 6kA 3 Pole 50 Amp C Curve 400V 415V ac 3 Module Main Switch Suitable
WOMCB6363	MCB Miniature Circuit Breaker 6kA 3 Pole 63 Amp C Curve 400V 415V ac 3 Module
WOMCB6363R	MCB Miniature Circuit Breaker 6kA 3 Pole 63 Amp C Curve 400V 415V ac 3 Module Main Switch Suitable

Standard Number:

AS/NZS 60898.1

Certification Number:

GMA-515234-EA

GSM Electrical (Australia) Pty Ltd

Level 2, 142-144 Fullarton Road, Rose Park SA 5067

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www.gsme.com.au



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January 2024

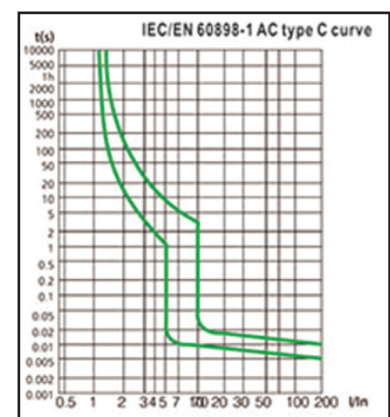
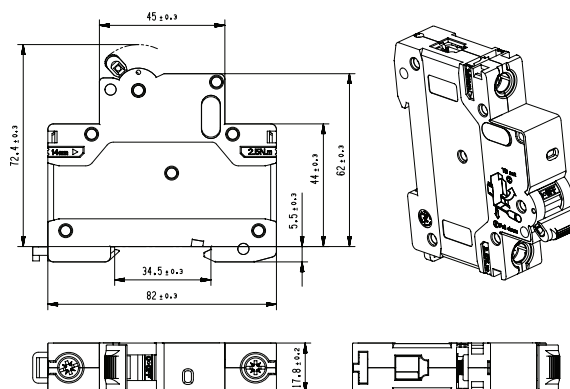
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WOMCB6363R

WOLVERINE MCB Series

Electrical Features	Rated current	2A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A
	Rated Operational Voltage	230V 240V ~ (1P), 400V 415V ~ (3P)
	Number of Poles	1P or 3P
	Type Of Current	AC ONLY
	Thermo- Magnetic Release Characteristic	C Curve
	Breaking capacity	6kA
	Rated Insulation Voltage	500V
	Rated Impulse Withstand Voltage	4kV
	Standard	AS/NZS 60898-1
	Approval certificate number	GMA-515234-EA
	Energy Limiting Class 3	6000J3
Mechanical Features	Use Ambient Temperature Range	30 to +70 Celcius
	Protection Degree	IP20
	Humidity	+25°C≤95%
Installation	Terminal Size Top/Bottom For Cable	25mm ²
	Maximum Tightening Torque	2.5 Nm
	Recommended tightening torque for terminals	1.5 Nm
	Number Of Positions of The Main Contacts	2
	Module width	18 & 54
	Connection	From top or bottom are available
	Application	Short-circuit & Overload
	Contact Indicator	Green=off, Red=ON
	Current Range	Up to 63A
	Mounting	On DIN rail EN 60715 (35mm) by means of fast clip device
	Terminal Connection	Cable/U-Type Busbar/Pin-Type Busbar
	Handle Lockable	In On/Off Position

Applications:

- Used in domestic installations, as well commercial electrical distribution systems.
- Protection of circuits against short-circuit currents Protection of circuits against overload currents.
- Isolation Switch suitability (variants with red toggles denoted with R at the end).



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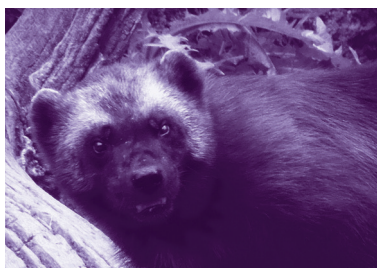
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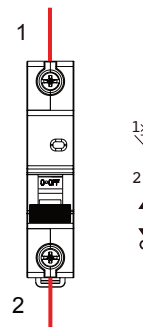


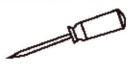
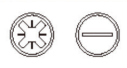
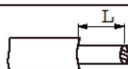
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WOMCB6332R
WOMCB6340
WOMCB6340R
WOMCB6350
WOMCB6350R
WOMCB6363
WOMCB6363R

WOLVERINE MCB Series

Installation Instruction

This product **MUST** be installed by a licensed electrician.
Line and Load can be top or bottom.
To avoid damage to MCB disconnect before insulation testing
Connect the Neutral cable before the Line active cable.

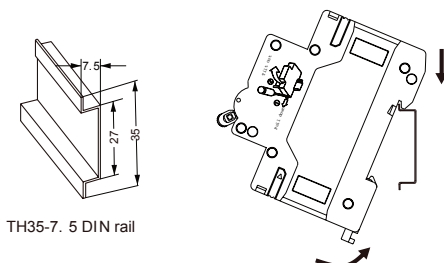


	
	L: 14mm S: (1-25)mm ²
	Recommended 1.5Nm

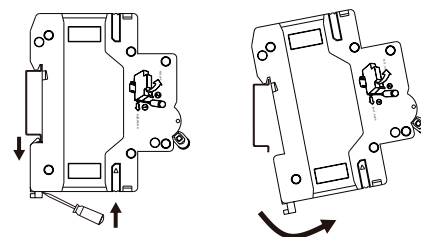
Applications:

- Used in domestic installations, as well commercial electrical distribution systems
- Protection of circuits against short-circuit currents
- Protection of circuits against overload currents
- Solation Switch suitability (variants with red toggles denoted with R at the end)

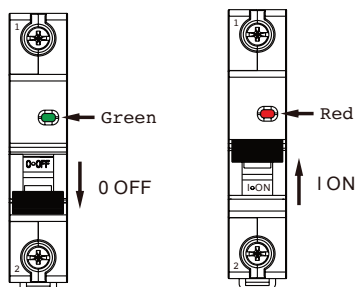
Mounting



Dismounting



Status Indication



WARNING: If MCB trips it maybe caused by either, overload, short circuit or earth leakage.
The installation should be checked before resetting MCB.

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