

Catalogue No: **MOD6163**
MCB MOD6 6kA 1P 63A C CURVE

Power Distribution and Protection > Circuit Breakers > MCBs RCDs and RCBOs > MOD6 Miniature Circuit Breaker > MOD6 1 Pole MCB



MOD6 MCB, 6kA, 1P, 63A, C curve

- Complies with AS/NZS 60898
- Approval No. N17481 or RCM
- Sealable and lockable handle
- Padlockable in OFF position
- Quick and easy installation via standard DIN-rail mounting
- Suits loadcentres and panelboards
- For general purpose light and power applications

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

SPECIFICATIONS	
Component Type MCBs RCDs RCBOs	MCB
Item Description	MOD6 MCB, 6kA, 1P, 63A, C curve
Trip Curve	C
In, Rated Current at 30°C	63
Number of Poles	1
Rated frequency	60 50
Un, nominal voltage, DC	48
Isolator Application, IEC 60947-2	Yes
Impulse Withstand Test Voltage	6
Insulation Resistance	10000
Dielectric Strength	2.500
Electrical Service Life at Un, In	10000
Mechanical service life	20000
Utilization Category	A
IP Rating, Inside	IP40
IP Rating, Outside	IP20
Flammability Rating (UL94)	UL 94 V-2
Wire / Conductor Size, Top, Rigid Cable (Max)	25 mm ²
Wire / Conductor Size, Top, Flexible Cable (Max)	25 mm ²
Wire / Conductor Size, Bottom, Rigid Cable (Max)	25 mm ²
Wire / Conductor Size, Bottom, Flexible Cable (Max)	25 mm ²
Tightening Torque, Top, Nominal	4.5
Tightening Torque, Bottom, Nominal	4.5
Busbar System, Top	Fork Pin
Busbar System, Bottom	Fork Pin



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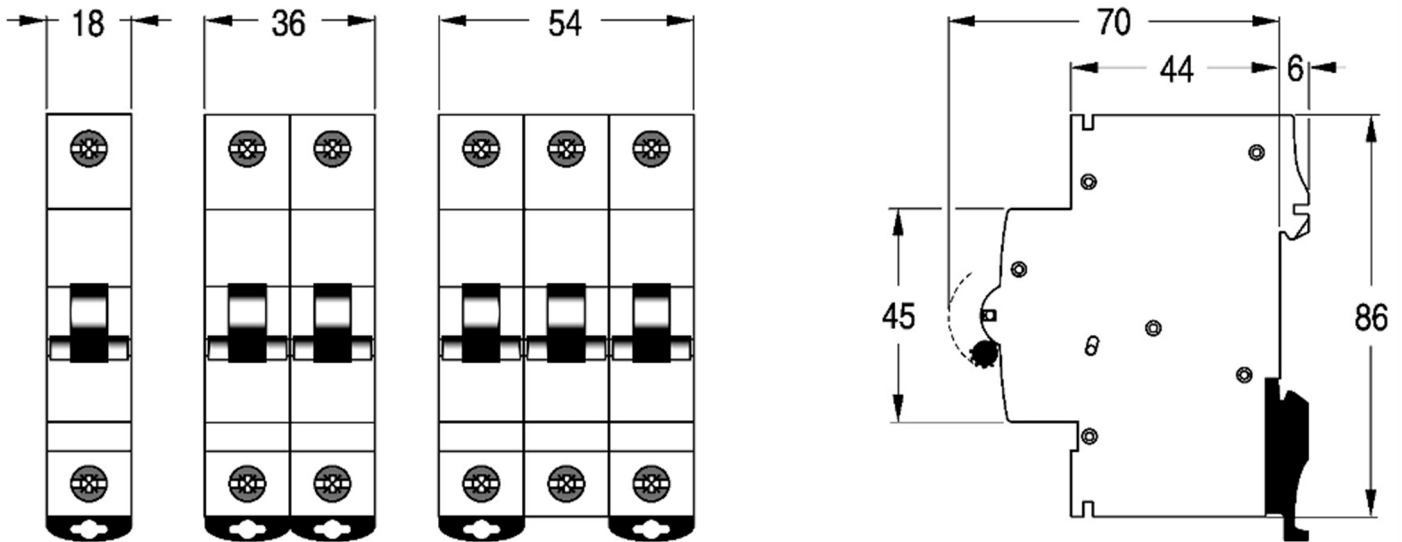
Trip-Free Mechanism	No
Mounting	DIN-35 Rail Mount
Sealable	Yes
Centre Trip Position	No
Accessories	No
Icn, Rated Short-Circuit Capacity, 1P, 230/400V AC	6
Ics, Rated Service Short-Circuit Breaking Capacity, AC (IEC 60898)	100
Ics, Rated Service Short-Circuit Breaking Capacity, AC (IEC 60947)	100
Height	76
Width	18
Depth	86
Weight	0.12
Approval Number	NSW 17481
Operating temperature, min	-25
Operating temperature, max	55
Storage temperature, min	-55
Storage temperature, max	55
Relative humidity, max	95
Vibration Acceleration (Max.)	3
Standards Compliance	IEC 60898 AS/NZS 60898

REFERENCES

IECEx Certificate	-
Supplier Declaration of Conformity:	MOD6xxx_Supplier Declaration of Conformity (SDoC)
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-

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Dimension Diagram