

Product data sheet

Characteristics

4RCBE416/30

Clipsal MAX4, RCBO 3P+N 16A C curve 30mA
Type A 6000A 5 modules



Main

Range	Clipsal MAX4
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Product brand	Clipsal
Poles description	3P + N
Number of protected poles	3
[In] rated current	16 A
Network type	AC
Curve code	C
Earth-leakage sensitivity	30 mA
Earth-leakage protection class	Type A
Breaking capacity	6 kA

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	380...415 V AC
[Uimp] rated impulse withstand voltage	4 kV
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON, OFF, fault trip
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	10
Height	91 mm
Width	90 mm
Depth	78.5 mm
Net weight	498 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	20000 cycles
Locking options description	Sealable Padlocking device
Connections - terminals	Tunnel type terminal (top or bottom) - 0.33...10 mm ² - flexible Tunnel type terminal (top or bottom) - 0.33...10 mm ² - flexible with ferrule Tunnel type terminal (top or bottom) - 0.75...16 mm ² - rigid
Wire stripping length	15 mm for top or bottom connection
Tightening torque	2 N.m top or bottom
Earth-leakage protection	Integrated

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Environment

Standards	AS/NZS 61009
IP degree of protection	IP20 IP40
Pollution degree	3
Relative humidity	90 % at 55 °C
Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-30...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.5 cm
Package 1 Width	7.5 cm
Package 1 Length	9.0 cm
Package 1 Weight	500.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	16
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	8.8 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free plastic parts & cables product