

4RCBE216/30S40

Clipsal Max 4 SLIM RCBO - 1PN - 16A - C curve - 6000A - 30mA - A type - 40ms



Main

Range	Clipsal - Series 4
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Product brand	Clipsal
Device application	Distribution
Poles description	1P + N
Neutral position	Left
Number of protected poles	1
[In] rated current	16 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Earth-leakage sensitivity	30 mA
Earth-leakage protection class	Type A
Breaking capacity	Icn 6000 A at 240 V AC 50 Hz conforming to EN/IEC 61009-1
Quality labels	RCM

Complementary

Device location in system	Outgoer
Network frequency	50 Hz
[Ue] rated operational voltage	240 V AC 50 Hz
Magnetic tripping limit	5...10 x In
Limitation class	3 conforming to EN/IEC 61009-1
[Ui] rated insulation voltage	400 V
[Uimp] rated impulse withstand voltage	4 kV
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	97 mm
Width	18 mm
Depth	72 mm
Product weight	136 g
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Locking options description	Padlocking device Sealable
Connections - terminals	Tunnel type terminal 1...16 mm ² flexible wire(s) Tunnel type terminal 1 x 10 mm ² flexible with ferrule wire(s)
Wire stripping length	13 mm (top) 11 mm (bottom)
Tightening torque	2 N.m (top or bottom)
Earth-leakage protection	Integrated

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Environment

standards	IEC 61009-1 AS/NZS 61009.1
IP degree of protection	IP20 conforming to IEC 60529 IP40 for modular enclosure conforming to IEC 60529
pollution degree	3
overvoltage category	III conforming to IEC 60364
electromagnetic compatibility	8/20 μ s impulse withstand 250 A conforming to EN/IEC 61009-2-1
tropicalisation	2 conforming to IEC 60068-1
ambient air temperature for operation	-25...60 °C
ambient air temperature for storage	-25...70 °C