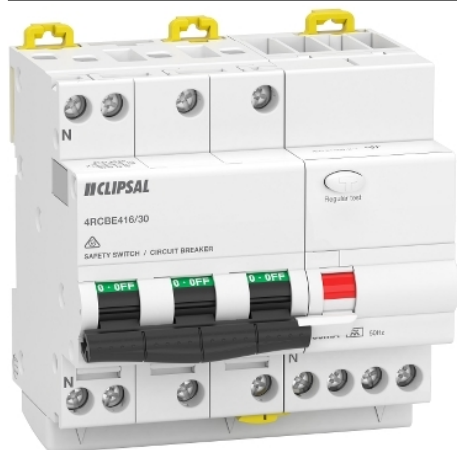


# Product data sheet

## Characteristics

# 4RCBE416/30

## Max4 RCBO 3PN C 16A 30mA A



### 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
Product 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 <sup>2</sup> - flexible Tunnel type terminal (top or bottom) - 0.33...10 mm <sup>2</sup> - flexible with ferrule Tunnel type terminal (top or bottom) - 0.75...16 mm <sup>2</sup> - rigid
Wire stripping length	15 mm for top or bottom connection
Tightening torque	2 N.m top or bottom
Earth-leakage protection	Integrated

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## 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

Package 1 Weight	500.000 g
Package 1 Height	8.500 cm
Package 1 width	7.500 cm
Package 1 Length	9.000 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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