

Product datasheet

Characteristics

C60HC45R30

miniature circuit breaker - C60H RCBO - 1 pole + N - 45 A - C curve

Main

Circuit breaker application	Distribution
Range of product	C60
Device short name	C60H RCBO
Poles description	1P + N
Neutral position	Right
[In] rated current	45 A (30 °C)
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Earth-leakage sensitivity	30 mA
Earth-leakage protection class	Class AC
Breaking capacity	Icu 10 kA at 50...250 V AC 50/60 Hz conforming to IEC 1009

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	50...250 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
Earth-leakage protection time delay	Instantaneous
Limitation class	3 conforming to EN 60898
Control type	Toggle
Local signalling	Positive break indication
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	2
Product weight	0.24 kg
Electrical durability	20000 cycles
Connections - terminals	Tunnel type terminals downstream 10 mm ² flexible Tunnel type terminals downstream 16 mm ² rigid Tunnel type terminals upstream 16 mm ² flexible Tunnel type terminals upstream 25 mm ² rigid
Tightening torque	2 N.m
Earth-leakage protection	With

Environment

standards	IEC 1009-2-2
tropicalisation	2
relative humidity	95 % (55 °C)
operating altitude	2000 m

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0801 - Schneider Electric declaration of conformity

Contractual warranty

Warranty period	18 months
-----------------	-----------

The information provided in this documentation contains general descriptions and/or technical characteristics 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.



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk