Product datasheet

Specifications

Green Premium™

C60 - circuit breaker - C60H - 4P - 10A - C curve

24877

Discontinued on: 10 Dec 2018

Discontinued

Main

Range Of Product	C60
Range	Multi9
Product Name	C60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	C60H
Device Application	Distribution
Poles Description	4P
Number Of Protected Poles	4
[In] Rated Current	10 A at 30 °C
Network Type	AC DC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	10 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA Icu at 400...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 10000 A Icn at 230/400 V AC 50/60 Hz conforming to EN 60898 25 kA Icu at 125 V DC 2P conforming to EN/IEC 60947-2 30 kA Icu at 230...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 40 kA Icu at 125 V DC 3P conforming to EN/IEC 60947-2 50 kA Icu at <= 250 V DC 4P conforming to EN/IEC 60947-2
Suitability For Isolation	Yes conforming to IEC 60947-2

Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	230...240 V AC 50/60 Hz 400...415 V AC 50/60 Hz <= 250 V DC 230/400 V AC 50/60 Hz 440 V AC 50/60 Hz per pole
Magnetic Tripping Limit	5...10 x In
[Ics] Rated Service Breaking Capacity	7.5 kA conforming to EN/IEC 60947-2 - 400...415 V AC 50/60 Hz 7500 A conforming to EN 60898 - 230/400 V AC 50/60 Hz 15 kA conforming to EN/IEC 60947-2 - 230...240 V AC 50/60 Hz 5 kA conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz
Limitation Class	3 conforming to EN/IEC 60947-2
Contact Position Indicator	Yes
Control Type	Toggle

Disclaimer: 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

Local Signalling	ON/OFF indication
Mounting Mode	Clip-on
Mounting Support	35 mm symmetrical DIN rail
Comb Busbar And Distribution Block Compatibility	NO
9 Mm Pitches	8
Height	81 mm
Width	72 mm
Depth	73 mm
Net Weight	0.48 kg
Mechanical Durability	20000 cycles
Connections - Terminals	Tunnel type terminals16 mm² flexible Tunnel type terminals25 mm² rigid
Tightening Torque	Power circuit: 2 N.m upside 2 N.m downside
Earth-Leakage Protection	Separate block
Product Compatibility	C60 accessories C60 auxiliary

Environment

Standards	EN/IEC 60947-2 EN 60898
Tropicalisation	2 conforming to IEC 60068-1
Relative Humidity	95 % at 55 °C
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-25…60 °C
Ambient Air Temperature For Storage	-40…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	7.2 cm
Package 1 Length	7.3 cm
Package 1 Weight	0.433 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

RoHS/REACh

Certifications & Standards

Eu Rohs Directive	Compliant EU RoHS Declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins