Product datasheet

Specifications

Green Premium™

C60 - circuit breaker - C60L - 2P - 1.6A - K curve

25479

Discontinued on: 15 Nov 2018

Discontinued

Main

Range Of Product	C60
Range	Multi9
Product Name	C60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	C60L
Device Application	Distribution
Poles Description	2P
Number Of Protected Poles	2
[In] Rated Current	1.6 A at 40 °C
Network Type	DC AC
Trip Unit Technology	Thermal-magnetic
Curve Code	K
Breaking Capacity	20 kA Icu at 440 V AC 50/60 Hz conforming to EN/IEC 60947-2 50 kA Icu at 230...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 25 kA Icu at 400...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 30 kA Icu at 125 V DC 2P conforming to EN/IEC 60947-2 50 kA Icu at 125 V DC 3P conforming to EN/IEC 60947-2 60 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	440 V AC 50/60 Hz 230...240 V AC 50/60 Hz 400...415 V AC 50/60 Hz <= 250 V DC
Magnetic Tripping Limit	10...14 x In
[Ics] Rated Service Breaking Capacity	10 kA conforming to EN/IEC 60947-2 - 440 V AC 50/60 Hz 25 kA conforming to EN/IEC 60947-2 - 230...240 V AC 50/60 Hz 12.5 kA conforming to EN/IEC 60947-2 - 400...415 V AC 50/60 Hz
Limitation Class	3 conforming to EN/IEC 60947-2
Contact Position Indicator	Yes
Control Type	Toggle
Local Signalling	ON/OFF indication
Mounting Mode	Clip-on

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

Mounting Support	35 mm symmetrical DIN rail
Comb Busbar And Distribution Block Compatibility	NO
9 Mm Pitches	4
Height	81 mm
Width	36 mm
Depth	73 mm
Net Weight	0.24 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	7.5 cm
Package 1 Width	3.6 cm
Package 1 Length	8.5 cm
Package 1 Weight	224.914 g

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

Well-being performance

Mercury Free

Rohs Exemption Information — Yes

Certifications & Standards

Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins