# **Product datasheet**





## C60 - circuit breaker - C60N - 3P -6A - C curve

24348

! Discontinued on: Jun 30, 2021 AD

! Discontinued

#### Main

Range Of Product	C60
Range	Multi9
Product Name	C60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	C60N
Device Application	Distribution
Poles Description	3P
Number Of Protected Poles	3
[In] Rated Current	6 A at 30 °C
Network Type	AC
Trip Unit Technology	Thermal-magnetic
Curve Code	С
Breaking Capacity	20 kA Icu at 130 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 kA Icu at 230240 V AC 50/60 Hz conforming to EN/IEC 60947-2 3 kA Icu at 400415 V AC 50/60 Hz conforming to EN/IEC 60947-2 6000 A Icn at 230/400 V AC 50/60 Hz conforming to EN 60898 15 kA Icu at 60 V DC 1P 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	230240 V AC 50/60 Hz 400415 V AC 50/60 Hz 130 V AC 50/60 Hz 230/400 V AC 50/60 Hz
Magnetic Tripping Limit	510 x ln
[Ics] Rated Service Breaking Capacity	15 kA conforming to EN/IEC 60947-2 - 130 V AC 50/60 Hz 7.5 kA conforming to EN/IEC 60947-2 - 230240 V AC 50/60 Hz 6000 A conforming to EN 60898 - 230/400 V AC 50/60 Hz 2.25 kA conforming to EN/IEC 60947-2 - 400415 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

Mounting Support	35 mm symmetrical DIN rail
9 Mm Pitches	6
Height	81 mm
Width	54 mm
Depth	73 mm
Net Weight	0.36 kg
Mechanical Durability	20000 cycles
Connections - Terminals	Tunnel type terminals16 mm² flexible Tunnel type terminals25 mm² rigid
Earth-Leakage Protection	Separate block

### **Environment**

Standards	IEC 60898 EN/IEC 60947-2
Tropicalisation	2 conforming to IEC 60068-1
Relative Humidity	95 % at 55 °C
Operating Altitude	2000 m
Ambient Air Temperature For Operation	-2560 °C
Ambient Air Temperature For Storage	-4070 °C

# **Contractual warranty**

Warranty 18 months



Green Premium<sup>TM</sup> label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO2 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