Product datasheet

Specifications

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

24348

⚠ Discontinued on: 18 Oct 2020

⚠ **Discontinued**

EAN Code: 3303430243489

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	C
Breaking capacity	20 kA Icu at 130 V AC 50/60 Hz conforming to EN/IEC 60947-2 10 kA Icu at 230...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 3 kA Icu at 400...415 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	230...240 V AC 50/60 Hz 400...415 V AC 50/60 Hz 130 V AC 50/60 Hz 230/400 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
[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 - 230...240 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 - 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

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	-25…60 °C
Ambient air temperature for storage	-40…70 °C

Contractual warranty

Warranty	18 months

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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