Product datasheet

Specifications

Discontinued

C60 - circuit breaker - C60H - 4P - 32A - C curve

24881

Discontinued on: 5 Aug 2021

End-of-service on: 14 Jan 2020

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	32 A at 30 °C
Network Type	DC AC
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	440 V AC 50/60 Hz 230...240 V AC 50/60 Hz 400...415 V AC 50/60 Hz <= 250 V DC 230/400 V AC 50/60 Hz
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 terminals25 mm² flexible Tunnel type terminals35 mm² rigid
Tightening Torque	Power circuit: 3.5 N.m upside 3.5 N.m downside
Earth-Leakage Protection	Separate block
Product Compatibility	C60 auxiliary C60 accessories

Environment

Standards	EN 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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.5 cm
Package 1 Width	7.1 cm
Package 1 Length	7.3 cm
Package 1 Weight	0.479 kg

Contractual warranty

Warranty	18 months