

Product datasheet

Specifications



C60 - circuit breaker - C60L - 1P - 32A - K curve

25471

⚠ Discontinued on: 21 Sept 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	1P
Number Of Protected Poles	1
[In] Rated Current	32 A at 40 °C
Network Type	DC AC
Trip Unit Technology	Thermal-magnetic
Curve Code	K
Breaking Capacity	6 kA Icu at 400...415 V AC 50/60 Hz conforming to EN/IEC 60947-2 25 kA Icu at 230...240 V AC 50/60 Hz conforming to EN/IEC 60947-2 25 kA Icu at 60 V DC 1P conforming to EN/IEC 60947-2 50 kA Icu at 130 V AC 50/60 Hz 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
Magnetic Tripping Limit	10...14 x In
[Ics] Rated Service Breaking Capacity	25 kA conforming to EN/IEC 60947-2 - 130 V AC 50/60 Hz 3 kA conforming to EN/IEC 60947-2 - 400...415 V AC 50/60 Hz 12.5 kA conforming to EN/IEC 60947-2 - 230...240 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

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

Comb Busbar And Distribution Block Compatibility	NO
9 Mm Pitches	2
Height	81 mm
Width	18 mm
Depth	73 mm
Net Weight	0.12 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
Product Compatibility	C60 accessories C60 auxiliary

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	7.1 cm
Package 1 Width	1.8 cm
Package 1 Length	8.4 cm
Package 1 Weight	0.118 kg

Contractual warranty

Warranty	18 months
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