Product datasheet

Specification





C60 - circuit breaker - C60N - 1P - 6A - C curve

24399

! Discontinued on: Jun 30, 2021 AD

① 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	1P	
Number Of Protected Poles	1	
[In] Rated Current	6 A at 30 °C	
Network Type	AC	
Trip Unit Technology	Thermal-magnetic	
Curve Code	С	
Breaking Capacity	6000 A Icn at 230400 V AC conforming to IEC 60898 10 kA Icu at 230240 V AC conforming to EN/IEC 60947-2 15 kA Icu at 60 V DC conforming to EN/IEC 60947-2 20 kA Icu at 130 V AC conforming to EN/IEC 60947-2 3 kA Icu at 400415 V AC conforming to EN/IEC 60947-2	
Suitability For Isolation	Yes conforming to IEC 60947-2	

Complementary

[Ue] Rated Operational Voltage	400415 V AC 230240 V AC 230400 V AC 130 V AC
Magnetic Tripping Limit	510 x ln
[Ics] Rated Service Breaking Capacity	15 kA conforming to EN/IEC 60947-2 - 130 V AC 2.25 kA conforming to EN/IEC 60947-2 - 400415 V AC 7.5 kA conforming to EN/IEC 60947-2 - 230240 V AC 6000 A conforming to IEC 60898 - 230400 V AC
[Ui] Rated Insulation Voltage	500 V AC 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	2	
Height	81 mm	
Width	18 mm	
Depth	73 mm	
Net Weight	0.12 kg	
Mechanical Durability	20000 cycles	
Connections - Terminals	Tunnel type terminals16 mm² flexible Tunnel type terminals25 mm² rigid	

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.1 cm
Package 1 Width	1.7 cm
Package 1 Length	8.4 cm
Package 1 Weight	105 g

Contractual warranty

Warranty 18 months



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RoHS/REACh

Well-being performance



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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