# **Product datasheet**

Specification





# C60 - circuit breaker - C60L - 1P - 4A - K curve

25464

! Discontinued on: 15 Nov 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	4 A at 40 °C
Network Type	DC AC
Trip Unit Technology	Thermal-magnetic
Curve Code	К
Breaking Capacity	6 kA lcu at 400415 V AC 50/60 Hz conforming to EN/IEC 60947-2 25 kA lcu at 230240 V AC 50/60 Hz conforming to EN/IEC 60947-2 25 kA lcu at 60 V DC 1P conforming to EN/IEC 60947-2 50 kA lcu 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	230240 V AC 50/60 Hz 400415 V AC 50/60 Hz 130 V AC 50/60 Hz	
Magnetic Tripping Limit	1014 x ln	
[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 - 400415 V AC 50/60 Hz 12.5 kA conforming to EN/IEC 60947-2 - 230240 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	

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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 terminals16 mm² flexible Tunnel type terminals25 mm² rigid
Tightening Torque	Power circuit: 2 N.m upside 2 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	-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	7.5 cm
Package 1 Width	1.8 cm
Package 1 Length	8.5 cm
Package 1 Weight	114.476 g

## **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

#### Well-being performance



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Rohs Exemption Information

Yes

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration  Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information