

Main

Range	Multi9
Product or component type	Add-on residual current devices
Device short name	Vigi C60
Range compatibility	Multi9 Multi9 C60 C60N Multi9 Multi9 C60 C60L Multi9 Multi9 C60 C60H Multi9 Multi9 C60 C60CTRL
Poles description	2P
[In] rated current	63 A conforming to EN/IEC 61009-1
Network type	AC
Network frequency	50 Hz
[Ue] rated operational voltage	230/240 V AC 50 Hz
Earth-leakage sensitivity	30 mA conforming to EN/IEC 61009-1
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A-SI (Super Immunised)
9 mm pitches	4

Complementary

Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	500 V AC 50 Hz conforming to EN/IEC 61009-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 61009-1
Local signalling	Fault indication
Mounting mode	Clip-on
Mounting support	DIN rail
Electrical connection to mcb	By screws
Height	87 mm
Width	36 mm
Depth	74 mm
Net weight	150 g
Colour	Grey
Connections - terminals	Tunnel type terminal (bottom) 1...35 mm ² - rigid Tunnel type terminal (bottom) 1...25 mm ² - flexible Tunnel type terminal (bottom) 1...25 mm ² - flexible with ferrule
Wire stripping length	14 mm for bottom connection
Tightening torque	3.5 N.m bottom

Environment


Standards	EN/IEC 61009-1 EN/IEC 61009-2-1
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	3 conforming to IEC 61009
Electromagnetic compatibility	8/20 μs impulse withstand, 3000 A conforming to EN/IEC 61009-1
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % at 55 °C

Ambient air temperature for operation	-25...60 °C
Ambient air temperature for storage	-40...60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.8 cm
Package 1 Width	7.8 cm
Package 1 Length	9.5 cm
Package 1 Weight	192.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.672 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months
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