Product datasheet

Specifications

Vigi iC60 - earth leakage add-on block - 2P - 25A - 30mA - SI type

Local distributor code: 399369041 A9V61225

Main

Range	Acti 9
Product or component type	Add-on residual current devices
Device short name	Vigi iC60
Poles description	2P
[In] rated current	25 A
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth leakage protection type	Type A-SI (Super Immunised)
Network type	AC
Network frequency	50/60 Hz
[Ue] rated operational voltage	230...240 V AC 50/60 Hz conforming to EN 61009-1 230...240 V AC 50/60 Hz conforming to IEC 61009-1
Standards	IEC 61009-1 EN 61009-1
9 mm pitches	3

Complementary

Device location in system	Outgoer
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-2
Range compatibility	Acti9 iC60 Acti 9 Reflex iC60
Product compatibility	Single terminal
Local signalling	Trip indicator
Mounting mode	Clip-on
Mounting support	DIN rail
Electrical connection to mcb	By screws
Comb busbar and distribution block compatibility	Bottom: YES

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

Height	91 mm
Width	63 mm
Depth	73.5 mm
Net weight	0.165 kg
Connections - terminals	Tunnel type terminal downside for 1 cable(s) 1…25 mm² rigid without cable end Tunnel type terminal downside for 1 cable(s) 1…16 mm² flexible without cable end Tunnel type terminal downside for 1 cable(s) 1…16 mm² flexible with cable end
Wire stripping length	14 mm for bottom connection
Tightening torque	2 N.m bottom

Environment

IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	3 conforming to IEC 60947-2
Electromagnetic compatibility	8/20 µs impulse withstand, 3000 A conforming to IEC 61009-1
Ambient air temperature for operation	-25…60 °C
Ambient air temperature for storage	-40…85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	139 g
Package 1 Height	8.7 cm
Package 1 width	7.7 cm
Package 1 Length	11.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Weight	4.188 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
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
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months