

Product datasheet

Specifications



Vigi iC60 - earth leakage add-on block - 2P - 25A - 500mA - AC type

Local distributor code:

402643599

A9V16225

EAN Code: 3606480087486

Main

Range	Acti9
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	500 mA
Earth-leakage protection time delay	Instantaneous
Earth leakage protection type	Type AC
network type	AC
network frequency	50/60 Hz
[Ue] rated operational voltage	230...415 V AC 50/60 Hz conforming to EN/IEC 61009-1 230...415 V AC 50/60 Hz conforming to EN/IEC 61009-2-1
Standards	EN/IEC 61009-1 EN/IEC 61009-2-1
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	Acti 9 Acti9 iC60 Acti 9 Acti9 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
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 mm ² rigid without cable end Tunnel type terminal downside for 1 cable(s) 1...16 mm ² flexible without cable end Tunnel type terminal downside for 1 cable(s) 1...16 mm ² 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, 250 A conforming to IEC 61009-1
Ambient air temperature for operation	-5...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 Height	8.5 cm
Package 1 Width	8.7 cm
Package 1 Length	12.0 cm
Package 1 Weight	132.0 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	4.051 kg

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Halogen Free Plastic Parts Product

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 No need of specific recycling operations