

# Product Datasheet

## Characteristic

# A9V61240

Vigi iC60 - earth leakage add-on block -  
2P - 40A - 30mA - SI type



## Main

Range	Acti9
product or component type	Add-on residual current devices
Device short name	Vigi iC60
poles description	2P
[In] rated current	40 A
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	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/IEC 61009-1 230...240 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	4

## 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	72 mm
Depth	73.5 mm
net weight	0.165 kg

Connections - terminals	Tunnel type terminal downside for 1 cable(s) 1...35 mm <sup>2</sup> rigid without cable end Tunnel type terminal downside for 1 cable(s) 1...25 mm <sup>2</sup> flexible without cable end Tunnel type terminal downside for 1 cable(s) 1...25 mm <sup>2</sup> flexible with cable end
Wire stripping length	14 mm for bottom connection
Tightening torque	3.5 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 Height	8.8 cm
Package 1 Width	7.8 cm
Package 1 Length	11.4 cm
Package 1 Weight	188.0 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	5.563 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP1409017EN
Circularity Profile	N/A
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