

Product Datasheet

Characteristic

A9V41340

Vigi iC60 - earth leakage add-on block -
3P - 40A - 30mA - AC type



Main

Range	Acti9
product or component type	Add-on residual current devices
Device short name	Vigi iC60
poles description	3P
[In] rated current	40 A
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type AC
Network type	AC
Network frequency	50/60 Hz
[Ue] rated operational voltage	400...415 V AC 50/60 Hz conforming to EN/IEC 61009-1 400...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	7

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	117 mm
Depth	73.5 mm
net weight	0.21 kg

Connections - terminals	Tunnel type terminal downside for 1 cable(s) 1...35 mm ² rigid without cable end Tunnel type terminal downside for 1 cable(s) 1...25 mm ² flexible without cable end Tunnel type terminal downside for 1 cable(s) 1...25 mm ² 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, 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	8.500 cm
Package 1 Width	11.500 cm
Package 1 Length	14.000 cm
Package 1 Weight	256.400 g
Unit Type of Package 2	S03
Number of Units in Package 2	15
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.255 kg
Unit Type of Package 3	P12
Number of Units in Package 3	120
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	46.041 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