Product datasheet

Specifications





Vigi iC60 - earth leakage add-on block - 4P - 40A - 30mA - AC type

Local distributor code: 402644145

2644145 A9V41440

EAN Code: 3606480087424

Main

Range	Acti9	
Product or component type	Add-on residual current devices	
Device short name	Vigi iC60	
poles description	4P	
[In] rated current	40 A	
Earth-leakage sensitivity	30 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	400415 V AC 50/60 Hz conforming to EN/IEC 61009-1 400415 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	135 mm	
Depth	73.5 mm	

Net weight	0.245 kg	
Connections - terminals	Tunnel type terminal downside for 1 cable(s) 135 mm² rigid without cable end Tunnel type terminal downside for 1 cable(s) 125 mm² flexible without cable end Tunnel type terminal downside for 1 cable(s) 125 mm² 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	-560 °C	
Ambient air temperature for	-4085 °C	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.7 cm
Package 1 Width	11.5 cm
Package 1 Length	14.1 cm
Package 1 Weight	291.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	15
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.747 kg

Contractual warranty

Warranty 18 months



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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