Product datasheet Characteristics

A9V06763

Vigi iC60 - earth leakage add-on block - 3P + N - 63A - 300mA - A type





Main

IVIAIII			
Range	Acti 9		
Product or component type	Add-on residual current devices		
Device short name	Vigi iC60		
Poles description	3P + N		
Neutral position	Left		
[In] rated current	63 A		
Earth-leakage sensitivity	300 mA		
Earth-leakage protection time delay	Instantaneous		
Earth leakage protection type	Type A		
Network type	AC		
Network frequency	50/60 Hz		
[Ue] rated operational voltage	400 V AC 50/60 Hz conforming to EN 61009-1 415 V AC 50/60 Hz conforming to IEC 61009-1		
Standards	EN 61009-1 IEC 61009-1		
9 mm pitches	6		

Complementary

Device location in system	Outgoer	i
Residual current tripping technology	Voltage independent	7
[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 iC60	
Product compatibility	Single terminal	
Local signalling	Trip indicator	
Mounting mode	Clip-on	
Mounting support	DIN rail	
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Electrical connection to mcb	By screws	
Comb busbar and distribution block compatibility	Bottom: YES	
Height	91 mm	
Width	108 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 storage	-4085 °C	

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	270 g
Package 1 Height	8.5 cm
Package 1 width	11.5 cm
Package 1 Length	14.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	15
Package 2 Weight	4.549 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product	
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	

Contractual warranty

Warranty	18 months	