



Main

Range	Acti9
Product or component type	Add-on residual current devices
Device short name	Vigi iC40
Range compatibility	Acti9 iC40
Poles description	3P + N
Neutral position	Left
[In] rated current	40 A
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A-SI (Super Immunised)
Product certifications	CE
Quality labels	IMQ OVE

Complementary

Device location in system	Outgoer
Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 Hz
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	440 V AC 50/60 Hz conforming to EN/IEC 61009-2-1
[Uimp] rated impulse withstand voltage	4 kV conforming to EN/IEC 61009-2-1
Local signalling	Fault indication
Mounting mode	Clip-on
Mounting support	DIN rail
Electrical connection to mcb	By screws
9 mm pitches	4
Height	99.5 mm
Width	90 mm
Depth	74 mm
Colour	White
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminal bottom 1...16 mm ² rigid Tunnel type terminal bottom 1...10 mm ² flexible
Wire stripping length	14 mm for bottom connection
Tightening torque	2 N.m bottom

Environment

Standards	EN/IEC 61009-2-1
IP degree of protection	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	3 conforming to EN/IEC 61009-2-1
Relative humidity	95 % at 55 °C
Operating altitude	2000 m

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 Weight	224 g
Package 1 Height	8.2 cm
Package 1 width	13.4 cm
Package 1 Length	10.6 cm
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Weight	4.528 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
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
Halogen content performance	Halogen free plastic parts & cables product