Product data sheet
Characteristics

A9Q51225
Add-on residual current device, Acti9 Vigi iC60, 2P, 25A, A type, instantaneous, 30mA, 230...240VAC



Main

Range	Acti9
Product name	Acti9 Vigi iC60
Product or component type	Add-on residual current device
Device short name	Vigi iC60
Poles description	2P
[In] rated current	25 A
Earth-leakage sensitivity	30 MA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
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	3

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	Acti9 iC60 Acti9 Reflex iC60
Product compatibility	Single terminal
Local signalling	Trip indicator
Mounting mode	Clip-on
Mounting support	DIN rail
Electrical connection to mcb	Plug in
Comb busbar and distribution block compatibility	Bottom: YES
Height	91 Mm
Width	27 Mm
Depth	73.5 Mm
Net weight	0.165 Kg
Connections - terminals	Tunnel type terminal downside for 1 cable(s) 1…25 mm² rigid without cable end Tunnel type terminal downside for 1 cable(s) 1…16 mm² flexible without cable end Tunnel type terminal downside for 1 cable(s) 1…16 mm² flexible with cable end

Wire stripping length	14 Mm for bottom connection
Tightening torque	2 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	-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	8.700 Cm
Package 1 Width	12.000 Cm
Package 1 Length	9.000 Cm
Package 1 Weight	160.000 G
Unit Type of Package 2	S03
Number of Units in Package 2	27
Package 2 Height	30 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	4.725 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	216
Package 3 Height	60.000 Cm
Package 3 Width	60.000 Cm
Package 3 Length	80.000 Cm
Package 3 Weight	34.560 Kg

Offer Sustainability

Recyclability potential, in %	28
Total lifecycle Carbon footprint	4 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.9756842823068288
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.03020434899753238
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.030882742324681522
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2.412771327647884
Carbon footprint of the use phase [B2, B3, B4, B6]	2 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.2831153950513246
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	4
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	42d9fa7e-1604-4ebd-8742-78b281843dbb
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
OECD PFAS Regulation	Item contains PFAS Chemicals

Ship Recycling Directive	Reportable
POP Directive	No POPs
Halogen-free status	Product contains halogen above thresholds
PVC free	No
Silicone-free	No
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection a

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised