Product data sheet
Characteristics

A9N18598
Add-on residual current device, Acti9 Vigi C120, 4P, 125A, A-SI type, instantaneous, 300mA, 230...415VAC



Main

Range	Acti9
Product name	Acti9 Vigi C120
Product or component type	Add-on residual current device
Device short name	Vigi C120
Poles description	4P
[In] rated current	125 A
Network type	AC
Earth-leakage sensitivity	300 MA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A-SI (Super Immunised)
Standards	EN 61009 IEC/EN 61009-2-1

Complementary

Device location in system	Outgoer Group incomer
Network frequency	50 Hz
[Ue] rated operational voltage	230...415 V AC 50 Hz
Residual current tripping technology	Voltage independent
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	6 KV conforming to IEC 60947-2
Mounting mode	Clip-on
Mounting support	35 mm symmetrical DIN rail
Electrical connection to mcb	By screws
9 mm pitches	10
Height	95 Mm
Width	198 Mm
Depth	73 Mm
Net weight	0.58 Kg
Colour	White
Mechanical durability	20000 Cycles
Connections - terminals	Tunnel type terminals 1…35 mm² flexible Tunnel type terminals 1…50 mm² rigid
Wire stripping length	15 Mm
Tightening torque	3.5 N.M

Environment

IP degree of protection	IP20
Pollution degree	3 conforming to IEC 60947-2
Ambient air temperature for operation	-25…60 °C
Ambient air temperature for storage	-40…60 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.300 Cm
Package 1 Width	13.700 Cm
Package 1 Length	25.600 Cm
Package 1 Weight	675.000 G
Unit Type of Package 2	S03
Number of Units in Package 2	8
Package 2 Height	30.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	5.879 Kg

Offer Sustainability

Recyclability potential, in %	69
Total lifecycle Carbon footprint	63 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	3.91096059226642
Carbon footprint of the manufacturing phase [A1 to A3]	4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.130844190151368
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.209294250053478
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	57.3605704346425
Carbon footprint of the use phase [B2, B3, B4, B6]	57 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	1.0334920026919
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	63
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
SCIP Number	D4e820de-5d4d-442b-8a18-46a31f25b739
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel (Metallic) and Lead and le
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	Yes
Silicone-free	Yes
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status :	Commercialised