Product data sheet
Characteristics

A9N18578
Add-on residual current device, Acti9 Vigi C120, 4P, 125A, A type, instantaneous, 30mA, 400...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	30 MA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type A
Standards	EN 61009 IEC/EN 61009-2-1

Complementary

Device location in system	Outgoer Group incomer
Network frequency	50/60 Hz
[Ue] rated operational voltage	400...415 V AC 50/60 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	9.100 Cm
Package 1 Width	13.300 Cm
Package 1 Length	25.000 Cm
Package 1 Weight	800.000 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	6.893 Kg

Offer Sustainability

Recyclability potential, in %	69
Total lifecycle Carbon footprint	64 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4.80289246608255
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.160684455975175
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.257025800455258
Carbon footprint of the installation phase [A5]	0.3 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]	1.26918971346857
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	64
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
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