

Product datasheet

Specifications



Acti 9 - fuse-disconnector STI - 1 pole + N - 25 A - for fuse 10.3 x 38 mm

A9N15646

Main

Range	Acti9
Product name	Acti9 STI
Product or component type	Fuse-disconnector
Device short name	STI
Poles description	1P + N

Complementary

[In] rated current	2 A 4 A 6 A 10 A 16 A 20 A 25 A
fuse curve	AM GG
Fuse size	10.3 x 38 mm
[Ue] rated operational voltage	500 V AC
[Ui] rated insulation voltage	500 V AC 50/60 Hz
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	75 mm
Colour	White
Connections - terminals	Screw clamp terminals1 cable(s) 0.75...10 mm ² rigid Screw clamp terminals1 cable(s) 0.5...6 mm ² flexible Screw clamp terminals2 cable(s) 0.75...4 mm ² rigid Screw clamp terminals2 cable(s) 0.5...6 mm ² flexible
Wire stripping length	12 mm
Tightening torque	2 N.m

Environment

Standards	IEC 60269-1/2 IEC EN 60947-3
IP degree of protection	IP20

Pollution degree	3
Ambient air temperature for operation	-20...60 °C
Ambient air temperature for storage	-40...80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.700 cm
Package 1 Width	7.600 cm
Package 1 Length	8.000 cm
Package 1 Weight	72.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.500 cm
Package 2 Width	9.400 cm
Package 2 Length	22.300 cm
Package 2 Weight	918.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	144
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	11.661 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	24 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	23 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Packaging

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
SCIP Number	58250416-ad9e-49ce-8d91-cdef0ea3a401
Halogen-free status	Halogen free plastic parts product

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	41
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 and never end up in rubbish bins