

Product datasheet

Specifications



Acti9 double control input auxiliary iACTc 24...48 V AC

A9C18309

Main

Range	Acti9
Product or component type	Double control input auxiliary
Device short name	iACTc
[Uc] control circuit voltage	24...48 V AC 50/60 Hz impulse 250 ms 24...48 V AC 50/60 Hz maintained
[Us] rated supply voltage	24...48 V AC at 50/60 Hz

Complementary

Maximum output current	0.2 A holding 2 A inrush
Hold-in power consumption in VA	3 VA
Mounting mode	Fixed, on the left of CT
Mounting support	DIN rail
9 mm pitches	2
Height	81 mm
Width	18 mm
Depth	60 mm
Colour	White
Overvoltage category	III
[Uimp] rated impulse withstand voltage	4 kV
[Ui] rated insulation voltage	440 V
Standards	IEC/EN 61095
Connections - terminals	Control circuit: tunnel type terminals 2 cable(s) 2.5 mm² flexible Control circuit: tunnel type terminals 2 cable(s) 1.5 mm² rigid Control circuit: tunnel type terminals 1 cable(s) 1.5...2.5 mm² rigid Control circuit: tunnel type terminals 1 cable(s) 1.5...2.5 mm² flexible with ferrule Control circuit: yellow clips
Wire stripping length	9 mm
Tightening torque	0.8 N.m
Range compatibility	Acti9 iCT
Market segment	Small commercial Residential
Compatibility code	IACTc

Environment

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

IP degree of protection	IP20 conforming to IEC 60529
Ambient air temperature for operation	-5...50 °C
Ambient air temperature for storage	-40...70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.500 cm
Package 1 Width	7.900 cm
Package 1 Length	9.000 cm
Package 1 Weight	88.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	24
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.295 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 >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
SCIP Number	874eaa72-407d-4df4-8e46-7d96313f1338

Use Longer

 Lifetime extension	
Repair	No

Use Again

 Repack and remanufacture	
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