

Product datasheet

Specifications



Acti9 iPB 1NC single push button red

A9E18031

⚠ Discontinued on: 5 Aug 2021

⚠ Discontinued

Main

range of product	Acti9
Product name	Acti9 iPB
Product or component type	Push-button
Device short name	iPB
Standards	IEC 60669-1 IEC 60947-5-1

Complementary

Contacts type and composition	1 NC
[Ie] rated operational current	20 A
[Ue] rated operational voltage	250 V AC
Control type	1 push-button red
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Comb busbar and distribution block compatibility	Upside: Clario Upside: Librio Upside: ProDis
9 mm pitches	2
Height	82 mm
Width	18 mm
Depth	71.5 mm
Colour	White
Electrical durability	AC-22: 30000 cycles AC 50/60 Hz
Connections - terminals	Staggered tunnel terminal1 cable(s) 0.5 mm ² rigid Staggered tunnel terminal1 cable(s) 0.5 mm ² flexible Staggered tunnel terminal1 cable(s) 0.5 mm ² flexible with ferrule Staggered tunnel terminal2 cable(s) 2.5 mm ² rigid Staggered tunnel terminal2 cable(s) 2.5 mm ² flexible Staggered tunnel terminal2 cable(s) 2.5 mm ² flexible with ferrule
Wire stripping length	9 mm
Tightening torque	1 N.m

Environment

Tropicalisation	2
Relative humidity	95 % at 55 °C

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

Ambient air temperature for operation	-35...70 °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	2.000 cm
Package 1 Width	7.500 cm
Package 1 Length	9.000 cm
Package 1 Weight	39.300 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	8.000 cm
Package 2 Width	10.000 cm
Package 2 Length	23.500 cm
Package 2 Weight	527.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	108
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	5.162 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	2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.4 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]	2 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
SCIP Number	1f68db37-1d35-43e3-91db-a07321e19eb2
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 %	23
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