Product datasheet

Specifications



SpaceLogic Wall Plate, C-Bus, Saturn Zen, A-Series, Key Input unit, 1 key

R5041ZB

Main

Product brand	Schneider Electric
Range	SpaceLogic C-Bus
Product name	C-Bus Saturn Zen A Series
Product or component type	Switch
Device application	Control
Colour tint	Zen black

Complementary

Device presentation	Complete product
Number of gangs	1 gang
Control type	Push-button
Provided equipment	fascia plate body switch push-button cap
Material	Plastic
[Ue] rated operational voltage	15...36 V DC
[In] rated current	22 mA
Communication network type	C-Bus
Input impedance	50 kOhm at 1 kHz
Isolation voltage	3.75 kV from C-Bus to mains
Switch function	Load switching Dimmer Time switch function Scene control Roller shutter Bell push switch Curtain Roller blind Toggle
Local signalling	LED (red, green and blue) for status
Connections - terminals	Terminal block - 0.2…1.3 mm² (AWG 24...AWG 16)
Mounting support	Wall-mount
fixing center	84 mm
Width	75 mm
Height	118 mm
Depth	25 mm

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

Product weight	54 g
Main colour tint	Zen black

Environment

Ambient air temperature for operation	0…45 °C
Relative humidity	10…95 % non-condensing
Product certifications	RCM CE UKCA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12 cm
Package 1 Width	75 cm
Package 1 Length	16 cm
Package 1 Weight	204 g
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Height	16 cm
Package 2 Width	225 cm
Package 2 Length	345 cm
Package 2 Weight	2.4 kg

Contractual warranty

Warranty (in months)	18

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	**77 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**22 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.2 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**54 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.3 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
Halogen-free status	**Halogen free product**
PVC free	**No**
Silicone-free	**No**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**30**
End of life manual availability	**End of Life Information**
Take-back	**No**

Image of product / Alternate images

Alternative






SpaceLogic C-Bus
Key Input Unit
C-Bus Input Voltage: 15-36V
C-Bus Input Current: 22mA
WARNING: This unit must be used with C-Bus systems only.
C-Bus
Made in P.R.C
THIS WAY UP


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