Product datasheet

Specifications

AvatarOn, switch, 16AX, 250V, 2 way, White

E8331L2_WE

Main

Range	AvatarOn
Product or component type	Switch
Device application	Control
load type	Fluorescent lamp Inductive Resistive Incandescent lamp
Colour tint	White
Colour tint	White

Complementary

Device presentation	Complete product
Rated current	16 AX at 250 V AC 50/60 Hz
Switch function	1-pole 2-way
Number of gangs	1 gang
Number of rocker	1
Device mounting	Flush Surface
Connections - terminals	Brass terminal
Clamping connection capacity	3 x 2.5 mm² for solid cable(s) 3 x 2.5 mm² for stranded cable(s) 4 x 1.5 mm² for solid cable(s) 4 x 1.5 mm² for stranded cable(s)
IP degree of protection	IP20
Width	86 mm
Height	86 mm
Depth	34.2 mm

Environment

Maximum ambient air temperature for operation	45 °C
Operating altitude	2000 m
Relative humidity	0…95 %
Standards	MS IEC 60669-1 BS EN 60669-1 SS 227-1 IEC 60669-1
Environmental characteristic	UV resistant

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.4 cm
Package 1 Width	8.6 cm
Package 1 Length	8.6 cm
Package 1 Weight	82 g
Unit Type of Package 2	BB1
Number of Units in Package 2	60
Package 2 Height	21 cm
Package 2 Width	30 cm
Package 2 Length	39.5 cm
Package 2 Weight	5.745 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	**0.8 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.6 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]	**0 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 Substances

Average percentage of recycled plastic content	**12 %**
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**

Use Again

Repack and remanufacture

Recyclability potential, in %	**7**
End of life manual availability	**No need of specific recycling operations**
Take-back	**No**