

Product data sheet

Specifications



Push Button, AvatarOn, for doorbell, 10A, 250V, White

E8331BPL1_WE_C5

Main

Product Or Component Type	Push-button
Device Application	Doorbell
Colour Tint	White
Colour Tint	White

Complementary

Device Presentation	Complete product
Rated Current	10 A at 250 V AC 50/60 Hz
Number Of Gangs	1 gang
Number Of Rocker	1
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)
Connections - Terminals	Brass terminal
Material	Polycarbonate: grid plate Polycarbonate: base Polycarbonate: dolly Polycarbonate: frame Polycarbonate + GF 20 %: actuator
Marking	Bell symbol
Device Mounting	Flush Surface
Width	86 mm
Height	86 mm
Depth	34.2 mm

Environment

Ip Degree Of Protection	IP20
Maximum Ambient Air Temperature For Operation	45 °C
Operating Altitude	2000 m
Relative Humidity	0...95 %
Environmental Characteristic	UV resistant
Standards	BS EN 60669-1 SS 227-1 MS IEC 60669-1 IEC 60669-1

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	77.0 g
Unit Type Of Package 2	CAR
Number Of Units In Package 2	10
Package 2 Height	9.5 cm
Package 2 Width	19.0 cm
Package 2 Length	19.5 cm
Package 2 Weight	842.0 g

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations