

Product datasheet

Specifications



AvatarOn, push button for doorbell, 10A, 250V, Dark Grey

E8331BPL1_DG_G8

Main

Product or component type	Push-button
Device application	Doorbell
Colour tint	Dark grey
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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 mm ² for solid cable(s) 3 x 2.5 mm ² for stranded cable(s) 4 x 1.5 mm ² for solid cable(s) 4 x 1.5 mm ² 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	Surface Flush
Width	86 mm
Height	86 mm

Environment

IP degree of protection	IP20
Maximum ambient air temperature for operation	45 °C
Operating altitude	2000 m
Relative humidity	0...95 %
Standards	MS IEC 60669-1 SS 227-1 BS EN 60669-1 IEC 60669-1 IS 3854
Environmental characteristic	UV resistant

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	4.5 cm
Package 1 Width	8.5 cm
Package 1 Length	8.5 cm
Package 1 Weight	77 g
Unit Type of Package 2	BB1
Number of Units in Package 2	60
Package 2 Height	210 cm
Package 2 Width	300 cm
Package 2 Length	395 cm
Package 2 Weight	4.62 kg

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

✓ 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