

Product data sheet

Specifications



1Gang Full-Flat Bell Switch w/ Illuminated "Do Not Disturb" Symbol, Silver Bronze

E8431BPD_SZ

⚠ Discontinued on: Apr 15, 2024

⚠ Discontinued

Main

Range	ZENcelo
Product Or Component Type	Switch
Device Application	Bell switch
Load Type	Inductive lamp Resistive
Colour Tint	Silver bronze
Cover Frame Colour Tint	Silver bronze

Complementary

Device Mounting	Flush Surface
Rated Current	10 A at 250 V AC 50/60 Hz
Local Signalling	Do not disturb: indicator light, neon (orange)
Number Of Gangs	1 gang
Material	Brass: contact Polycarbonate: base Polycarbonate: cover Polycarbonate: grid plate Polycarbonate: surround
Connections - Terminals	Pillar terminals
Width	87 mm
Height	87 mm
Depth	27.72 mm

Environment

Ambient Air Temperature For Operation	-5...35 °C
Relative Humidity	0...95 %
Environmental Characteristic	No UV resistant
Operating Altitude	2000 m
Standards	MS IEC 60669-1 IEC 60669-1 BS EN 60669-1 GB 16915.1

Packing Units

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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3 cm
Package 1 Width	8.72 cm
Package 1 Length	8.72 cm
Package 1 Weight	97.3 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	8
Package 2 Height	9.5 cm
Package 2 Width	15 cm
Package 2 Length	19 cm
Package 2 Weight	978.4 g
Unit Type Of Package 3	CAR
Number Of Units In Package 3	80
Package 3 Height	21 cm
Package 3 Width	32.5 cm
Package 3 Length	50 cm
Package 3 Weight	10284 g

Contractual warranty

Warranty	18 months
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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