

Product datasheet

Specifications



AvatarOn, switch, 16AX, 250V, intermediate, Dark Grey

E8331M_DG_G8

Main

Product or component type	Switch
Device application	Control
Load type	Incandescent lamp Inductive Fluorescent lamp Resistive
Colour tint	Dark grey
Colour tint	Dark grey

Complementary

device presentation	Complete product
Rated current	16 AX at 250 V AC 50/60 Hz
Switch function	Intermediate
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) 2 x 2.5 mm ² for solid cable(s) 2 x 2.5 mm ² for stranded cable(s)
Connections - terminals	Brass terminal
Material	Polycarbonate: grid plate Polycarbonate: base Polycarbonate: dolly Polycarbonate: frame Polycarbonate + GF 20 %: actuator
Device mounting	Surface Flush
Width	86 mm
Height	86 mm
Depth	29.95 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

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

Standards	SS 227-1 IEC 60669-1 MS IEC 60669-1 BS EN 60669-1 IS 3854
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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	109 g
Unit Type of Package 2	BB1
Number of Units in Package 2	48
Package 2 Height	210 cm
Package 2 Width	300 cm
Package 2 Length	395 cm
Package 2 Weight	5.232 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

✓	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