

Product data sheet

Specifications



Dimmer, AvatarOn, rotary push type, 250 VA, White

E8331RD250_WE

Main

Product Or Component Type	Dimmer
Device Presentation	Complete product
Provided Equipment	Screws
Dimmer Application	Capacitive load Inductive load Ohmic load
Dimmer Control	Rotary push type
Load Type	Incandescent lamps - 50...250 W - 220...240 V AC High voltage halogen lamp - 50...250 W - 220...240 V AC Electronic transformer - 50...250 VA Dimmable LED - 3...100 W
Colour Tint	White
Type Of Packing	Carton
Quantity Per Set	Set of 8
Market Segment	Small commercial Residential

Complementary

[Ue] Rated Operational Voltage	220...240 V AC 50/60 Hz
Protection Type	Thermal fuse Surge arrester
Actuator	Knob
Fixing Mode	By screws
Clamping Connection Capacity	<= 2 x 2.5 mm² for flexible cable(s) <= 2 x 2.5 mm² for rigid cable(s)
Wire Stripping Length	12 mm
Material	Polycarbonate: plastic part Brass: terminals Steel coated with zinc chromate: terminal screw
Device Mounting	Flush
Height	86 mm
Width	86 mm
Embedding Depth	35 mm

Environment

Ip Degree Of Protection	IP20
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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

Ambient Air Temperature For Operation	0...40 °C
Ambient Air Temperature For Storage	0...60 °C
Relative Humidity	10...95 %
Environmental Characteristic	Oil and vapour resistant
Standards	IEC 60669-2-1 CE

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.63 cm
Package 1 Width	8.8 cm
Package 1 Length	8.8 cm
Package 1 Weight	125.6 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	8
Package 2 Height	9.5 cm
Package 2 Width	19 cm
Package 2 Length	19.5 cm
Package 2 Weight	1.105 kg
Unit Type Of Package 3	CAR
Number Of Units In Package 3	48
Package 3 Height	21 cm
Package 3 Width	30 cm
Package 3 Length	39.5 cm
Package 3 Weight	7128.8 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

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information