

# Product data sheet

Specifications



## Switch, AvatarOn, 2-pole 1-way, LED, brass terminal, IP20, white

E8331D45N\_WE\_G2

### Main

Product Or Component Type	Switch
Device Application	Control
Load Type	Serial boost load (SBL) Fluorescent lamps Incandescent lamp Small motor load Resistive
Colour Tint	White

### Complementary

Device Presentation	Complete product
Rated Current	45 A at 250 V AC 50/60 Hz
Switch Function	2-pole 1-way
Number Of Gangs	1 gang
Number Of Rocker	1
Clamping Connection Capacity	4 x 4 mm <sup>2</sup> for stranded cable(s) 1 x 10 mm <sup>2</sup> for stranded cable(s) 1 x 16 mm <sup>2</sup> for stranded cable(s)
Connections - Terminals	Brass terminal
Local Signalling	On: LED indicator, LED (amber)
Material	Polycarbonate: grid plate Polycarbonate: base Polycarbonate: dolly Polycarbonate: frame Polycarbonate + GF 20 %: actuator
Device Mounting	Flush
Width	86 mm
Height	86 mm
Depth	32 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	IEC 60669-1 SS 227-1 MS IEC 60669-1 BS EN 60669-1
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## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.2 cm
Package 1 Width	8.6 cm
Package 1 Length	8.6 cm
Package 1 Weight	153.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	9.5 cm
Package 2 Width	19 cm
Package 2 Length	19.5 cm
Package 2 Weight	1.708 kg
Unit Type Of Package 3	CAR
Number Of Units In Package 3	60
Package 3 Height	21 cm
Package 3 Width	30 cm
Package 3 Length	39.5 cm
Package 3 Weight	10.25 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-CO<sub>2</sub> 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations