Product datasheet

Specifications

Green Premium™

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

E8331D20N_WE_C5

Main

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

Complementary

Device Presentation	Complete product
Rated Current	20 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	3 x 2.5 mm² for stranded cable(s) 1 x 4 mm² for stranded cable(s) 1 x 6 mm² 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 MS IEC 60669-1 BS EN 60669-1 SS 227-1

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	103.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	9.5 cm
Package 2 Width	19.0 cm
Package 2 Length	19.5 cm
Package 2 Weight	1.205 kg
Unit Type Of Package 3	CAR
Number Of Units In Package 3	60
Package 3 Height	21.0 cm
Package 3 Width	30.0 cm
Package 3 Length	39.5 cm
Package 3 Weight	7230.0 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-CO_2 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
- Mercury Free
- Rohs Exemption Information — Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations