

# Product datasheet

Specifications



## AvatarOn, switch, 20A, 250V, 2P, LED, White

E8331D20N\_WE\_G8

### Main

|                           |                                                                                         |
|---------------------------|-----------------------------------------------------------------------------------------|
| Product Or Component Type | Switch                                                                                  |
| Device Application        | Control                                                                                 |
| Load Type                 | Incandescent lamp<br>Serial boost load (SBL)<br>Motor<br>Fluorescent lamps<br>Resistive |
| Colour Tint               | White                                                                                   |
| 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)<br>1 x 4 mm² for stranded cable(s)<br>1 x 6 mm² for stranded cable(s) |
| Connections - Terminals      | Brass terminal                                                                                          |
| Local Signalling             | On: LED indicator, LED (amber)                                                                          |
| Material                     | Polycarbonate: grid plate<br>Polycarbonate: base<br>Polycarbonate: dolly                                |
| 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 | SS 227-1<br>BS EN 60669-1<br>IEC 60669-1<br>MS IEC 60669-1<br>IS 3854 |
|-----------|-----------------------------------------------------------------------|

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type Of Package 1       | PCE     |
| Number Of Units In Package 1 | 1       |
| Package 1 Height             | 2 cm    |
| Package 1 Width              | 9 cm    |
| Package 1 Length             | 9.2 cm  |
| Package 1 Weight             | 120 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             | 1.32 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             | 7.56 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<br><a href="#">EU RoHS Declaration</a>                                                            |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a>                                                               |
| Circularity Profile      | No need of specific recycling operations                                                                    |