# Product datasheet

Specifications

## 20A 1 Gang Full-Flat Double Pole Switch with Neon, White

E8431D20_WE

⚠ To be discontinued on: **15-Aug-2024**

⚠ **To be discontinued**

## Main

| | |
|---|---|
| **Range** | ZENcelo |
| **Product Or Component Type** | Switch |
| **Load Type** | Inductive |
| **Colour Tint** | White |
| **Cover Frame Colour Tint** | White |

## Complementary

| | |
|---|---|
| **Device Mounting** | Surface<br>Flush |
| **Rated Current** | 20 A at 250 V AC 50/60 Hz |
| **Number Of Gangs** | 1 gang |
| **Material** | Polycarbonate + GF 20 %: grid plate<br>Polycarbonate: base<br>Polycarbonate: cover<br>Polycarbonate: dolly<br>Polycarbonate: surround |
| **Connections - Terminals** | Brass rod terminals |
| **Embedding Depth** | 23 mm |
| **Width** | 87 mm |
| **Height** | 87 mm |
| **Depth** | 31.5 mm |

## Environment

| | |
|---|---|
| **Ambient Air Temperature For Operation** | -5…35 °C |
| **Relative Humidity** | 0…95 % |
| **Environmental Characteristic** | No UV resistant |
| **Standards** | GB 16915.1<br>MS IEC 60669-1<br>IEC 60669-1<br>SS 227-1<br>BS EN 60669-1 |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |

| | |
|---|---|
| **Package 1 Height** | 3.5 cm |
| **Package 1 Width** | 8.7 cm |
| **Package 1 Length** | 8.7 cm |
| **Package 1 Weight** | 126.5 g |
| **Unit Type Of Package 2** | S04 |
| **Number Of Units In Package 2** | 80 |
| **Package 2 Height** | 30 cm |
| **Package 2 Width** | 40 cm |
| **Package 2 Length** | 60 cm |
| **Package 2 Weight** | 12.17 kg |
| **Unit Type Of Package 3** | P12 |
| **Number Of Units In Package 3** | 1600 |
| **Package 3 Height** | 125 cm |
| **Package 3 Width** | 105 cm |
| **Package 3 Length** | 80 cm |
| **Package 3 Weight** | 245.976 kg |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 18 months |

# Sustainability

**Green Premium^TM 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

✓ 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