

# Product datasheet

Specifications



## 16AX/20A 1Gang 2way full-flat switch White

E8431\_2\_WE

⚠ Discontinued on: 30-Jun-2023

⚠ To be discontinued

### Main

Range	ZENcelo
Product Or Component Type	Switch
Switch Function	2-way
Number Of Gangs	1 gang

### Complementary

Device Mounting	Surface Flush
Clamping Connection Capacity	3 x 2.5 mm <sup>2</sup> for solid cable(s) 3 x 2.5 mm <sup>2</sup> for stranded cable(s) 4 x 1.5 mm <sup>2</sup> for solid cable(s) 4 x 1.5 mm <sup>2</sup> for stranded cable(s)
Rated Current	20 A/16 AX at 250 V AC 50/60 Hz
Material	Grid plate: polycarbonate + GF 20 % Base: polycarbonate Cover: polycarbonate Surround: polycarbonate
Load Type	Fluorescent lamp Incandescent lamp Resistive Inductive
Colour Tint	white (RAL 9003)
Connections - Terminals	Brass rod terminals
Width	87 mm
Height	87 mm
Depth	31 mm

### Environment

Ambient Air Temperature For Operation	-5...35 °C
Relative Humidity	0...95 %
Environmental Characteristic	Dust resistant
Operating Altitude	2000 m
Standards	MS IEC 60669-1 GB 16915.1 IEC 60669-1 EN 60669-1 SS 227-1

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.5 cm
Package 1 Width	8.7 cm
Package 1 Length	8.7 cm
Package 1 Weight	101.59 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	8
Package 2 Height	15 cm
Package 2 Width	19 cm
Package 2 Length	8 cm
Package 2 Weight	813 g
Unit Type Of Package 3	CAR
Number Of Units In Package 3	80
Package 3 Height	21 cm
Package 3 Width	32.5 cm
Package 3 Length	50 cm
Package 3 Weight	8127.2 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<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**

[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