

# Product datasheet

Specifications



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

E8431\_2\_WE

### 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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Recommended replacement(s)