

Product data sheet

Specifications



250V 16AX 2 Way Switch 3M Sized Module, Bronze

8431L_2_BZ

⚠ Discontinued on: Jun 30, 2023

⚠ Discontinued

Main

Range	ZENcelo
Product Or Component Type	Switch
Load Type	Inductive Resistive Capacitive
Colour Tint	Bronze

Complementary

Device Mounting	Surface Flush
Switch Function	2-way
Rated Current	16 AX at 250 V AC 50/60 Hz
Local Signalling	Indicator light, LED (amber)
Number Of Gangs	1 gang
Material	Brass: metal parts Polycarbonate: base Polycarbonate: dolly Polycarbonate: driver Polycarbonate + GF 20 %: actuator Polycarbonate: lenses
Connections - Terminals	Clamp terminal
Width	70.1 mm
Height	45.8 mm
Depth	32.8 mm

Environment

Ambient Air Temperature For Operation	-5...45 °C
Ambient Air Temperature For Storage	-5...60 °C
Relative Humidity	0...95 %
Environmental Characteristic	UV resistant
Operating Altitude	2000 m
Product Certifications	CCC
Standards	GB 16915.1 IEC 60669-1
Ip Degree Of Protection	IP20

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.28 cm
Package 1 Width	7.01 cm
Package 1 Length	4.56 cm
Package 1 Weight	40.3 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	8
Package 2 Height	7.5 cm
Package 2 Width	10 cm
Package 2 Length	15.5 cm
Package 2 Weight	365.1 g
Unit Type Of Package 3	CAR
Number Of Units In Package 3	80
Package 3 Height	16.5 cm
Package 3 Width	21 cm
Package 3 Length	40 cm
Package 3 Weight	3610 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-CO₂ 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 >](#)



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)

Circularity Profile No need of specific recycling operations
