

Product data sheet

Specifications



Card switch, AvatarOn, Mifare-One, white

E8331EKTID_WE

⚠ Discontinued on: Jun 30, 2023

⚠ Discontinued

Main

Range	AvatarOn
Product Or Component Type	Card switch
Device Application	Hotel
Load Type	Resistive
Colour Tint	White

Complementary

Device Presentation	Complete product
Rated Current	16 A at 250 V AC 50 Hz
Supply Voltage Limits	198...264 V AC
Network Frequency	50 Hz +/- 3 Hz 60 Hz +/- 3 Hz
Protection Type	Overvoltage protection Overload protection (thermal)
Rfid Technology	Mifare-One
Rfid Frequency	13.56 MHz
Time Delay Range	25...35 s
Connections - Terminals	3 brass pillar
Clamping Connection Capacity	2 x 2.5 mm ² 1 x 4 mm ²
Status Led	1 LED (amber) on/off indication
Material	Polycarbonate: plastic part Zinc plated steel: terminal screw
Surface Finish	Glossy
Device Mounting	Flush
Fixing Center	60.3 mm
Fixing Mode	M4 screw fixing
Width	86 mm
Height	86 mm
Depth	46.36 mm
Embedding Depth	35 mm

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

Environment

Ip Degree Of Protection	IP20
Ambient Air Temperature For Operation	0...40 °C
Ambient Air Temperature For Storage	0...60 °C
Ambient Air Temperature For Storage	0...60 °C
Relative Humidity	10...95 %, non-condensing (storage) 10...95 %, non-condensing (operating)
Operating Altitude	0...2000 m
Environmental Characteristic	Dust resistant Salt mist Oil resistant UV resistant
Standards	IEC 60669-2-1:ed. 4.1, 2009 CE

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.63 cm
Package 1 Width	8.8 cm
Package 1 Length	8.8 cm
Package 1 Weight	133.4 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	8
Package 2 Height	9.5 cm
Package 2 Width	19 cm
Package 2 Length	19.5 cm
Package 2 Weight	1.167 kg
Unit Type Of Package 3	CAR
Number Of Units In Package 3	48
Package 3 Height	21 cm
Package 3 Width	30 cm
Package 3 Length	39.5 cm
Package 3 Weight	7503.2 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-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 >](#)



Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information