

# Product datasheet

Specifications



## 10A 250V Bell Press Switch with Bell Icon

KB31BPB

### Main

Range	Vivace
Product Or Component Type	Bell press switch
Device Short Name	KB31
Device Application	Control switch
Number Of Rocker	1
Additional Switch Application	Bell switch
Switch Function	Press switch
Colour Tint	White

### Complementary

Technology Type	Electromechanical
Device Presentation	Complete product
Marking	Bell symbol
Actuator	Push-button
Number Of Gangs	1 gang
Colour Tint	White
Material	Polycarbonate: grid plate Polycarbonate: surround Polycarbonate: base
Surface Finish	Glossy
Surface Treatment	Untreated
[Ue] Rated Operational Voltage	220...250 V
Type Of Packing	Plastic bag
Network Type	AC
Quantity Per Set	1
Rated Current	10 A
Sale Per Indivisible Quantity	1
Projecting Depth	8 mm
Device Mounting	Flush
Mounting Support	Wall mounted
Fixing Mode	By screw M3.5
Fixing Center	60.3 mm

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Connections - Terminals	Screw terminal
Embedding Depth	25 mm
Number Of Terminals	2
Rated Current	10 A at 250 V AC, inductive 10 A at 250 V AC, resistive
[Ue] Rated Operational Voltage	250 V AC
Network Frequency	50/60 Hz
Contacts Material	Brass and phosphor bronze
Connections - Terminals	2 screw terminals
Terminal Identifier	L1 L2 COM
Tightening Torque	0.4 N.m
Clamping Connection Capacity	<= 1.5 mm <sup>2</sup> for rigid or stranded cable(s)
Wire Stripping Length	12 mm
Width	86 mm
Height	86 mm
Depth	37 mm

## Environment

Standards	SS 227 MS IEC 60669-1 IEC 60669-1
Ambient Air Temperature For Operation	-5...40 °C
Relative Humidity	0...95 %
Operating Altitude	0...2000 m
Environmental Characteristic	Indoor use
Ip Degree Of Protection	IP20

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4 cm
Package 1 Width	8.5 cm
Package 1 Length	8.5 cm
Package 1 Weight	60 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	8
Package 2 Height	9.5 cm
Package 2 Width	15 cm
Package 2 Length	19 cm
Package 2 Weight	536 g
Unit Type Of Package 3	CAR

<b>Number Of Units In Package 3</b>	80
<b>Package 3 Height</b>	21 cm
<b>Package 3 Width</b>	31.5 cm
<b>Package 3 Length</b>	50 cm
<b>Package 3 Weight</b>	5.964 kg

## **Contractual warranty**

<b>Warranty</b>	18 months
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## 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

Mercury Free

RoHS Exemption Information [Yes](#)

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu RoHS Directive Compliant with Exemptions

China RoHS Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile No need of specific recycling operations