

# Product data sheet

Specifications



## Bell Press Switch, Vivace, 10A, 250V, 1 gang, with bell icon, white

KB31BPB

### Main

Range	Vivace
Product Or Component Type	Bell press switch
Device Short Name	KB31
Device Application	Control switch
Additional Switch Application	Bell switch
Number Of Rocker	1
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
Sale Per Indivisible Quantity	1
Rated Current	10 A
Projecting Depth	8 mm
Device Mounting	Flush
Mounting Support	Wall mounted
Fixing Mode	By screw M3.5
Fixing Center	60.3 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

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 mm² 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

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

## Contractual warranty

Warranty	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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations