



Main

Range	Vivace
Product or component type	Bell press switch
Device short name	KB31
Device application	Control
Number of rocker	1
Additional switch application	Do not disturb and clean up room
Switch function	1-way
Colour tint	White

Complementary

Technology type	Electromechanical
Device presentation	Complete mechanism
Actuator	Push-button
Pilot light	Indicator
Number of gangs	1 gang
Colour tint	White
Material	Polycarbonate: grid plate Polycarbonate: surround Nylon: base
Surface finish	Glossy
Surface treatment	Untreated
[Ue] rated operational voltage	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
Connections - terminals	Screw terminal
Embedding depth	25 mm
Number of terminals	6
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	6 screw terminals
Terminal identifier	L1 L2 COM N

The information provided in this documentation contains general descriptions and/or technical characteristics of the products of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Tightening torque	0.4 N.m
Clamping connection capacity	<= 1.5 mm ² for rigid or stranded cable(s)
Wire stripping length	12 mm
Width	86 mm
Height	86 mm
Depth	37 mm





Environment

Standards	IEC 60669-1 SS 227 MS 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	8.6 cm
Package 1 Width	3.2 cm
Package 1 Length	8.6 cm
Package 1 Weight	105.1 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	911 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	8660 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information

Contractual warranty

Warranty	18 months
----------	-----------