

# Product datasheet

Specifications



## 16AX 250V 1 Gang 1 Way Switch

KB31\_1\_WE\_G11

### Main

Range	Vivace
Product Or Component Type	Switch
Device Short Name	KB31
Device Application	Control switch
Additional Switch Application	On/off switching
Number Of Rocker	1
Switch Function	1-way
Colour Tint	White

### Complementary

Technology Type	Electromechanical
Device Presentation	Complete product
Actuator	Rocker
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	16 AX
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

<b>Embedding Depth</b>	25 mm
<b>Number Of Terminals</b>	2
<b>Rated Current</b>	16 AX at 250 V AC, inductive 16 A at 250 V AC, resistive 16 AX at 250 V AC, fluorescent
<b>[Ue] Rated Operational Voltage</b>	250 V AC
<b>Network Frequency</b>	50/60 Hz
<b>Contacts Material</b>	Brass and phosphor bronze
<b>Connections - Terminals</b>	2 screw terminals
<b>Terminal Identifier</b>	L1 COM L2
<b>Tightening Torque</b>	0.4 N.m
<b>Clamping Connection Capacity</b>	<= 2.5 mm <sup>2</sup> for rigid or stranded cable(s)
<b>Wire Stripping Length</b>	12 mm
<b>Width</b>	86 mm
<b>Height</b>	86 mm
<b>Depth</b>	37 mm

## Environment

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

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	21 cm
<b>Package 1 Width</b>	31.5 cm
<b>Package 1 Length</b>	50 cm
<b>Package 1 Weight</b>	79.375 g
<b>Unit Type Of Package 2</b>	BB1
<b>Number Of Units In Package 2</b>	8
<b>Package 2 Height</b>	9.5 cm
<b>Package 2 Width</b>	15 cm
<b>Package 2 Length</b>	19.5 cm
<b>Package 2 Weight</b>	635 g
<b>Unit Type Of Package 3</b>	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	6350 g

## 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 >](#)



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

Circularity Profile No need of specific recycling operations