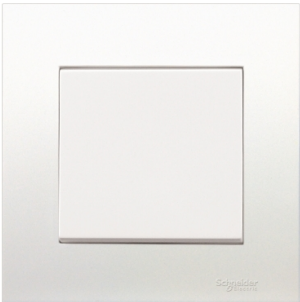


# Product datasheet

Specifications



## Vivace 16AX 250V 1gang 2Way Switch.White

KB31\_WE

Price: 43.62 ZAR

### Main

|                               |                  |
|-------------------------------|------------------|
| Range                         | Vivace           |
| Product Or Component Type     | Switch           |
| Device Short Name             | KB31             |
| Device Application            | Control switch   |
| Number Of Rocker              | 1                |
| Additional Switch Application | On/off switching |
| Switch Function               | 2-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<br>Polycarbonate: surround<br>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                  | 16 AX                                                                       |
| 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                                                              |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

|                                |                                                                                               |
|--------------------------------|-----------------------------------------------------------------------------------------------|
| Embedding Depth                | 25 mm                                                                                         |
| Number Of Terminals            | 3                                                                                             |
| Rated Current                  | 16 AX at 250 V AC, inductive<br>16 AX at 250 V AC, fluorescent<br>16 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        | 3 screw terminals                                                                             |
| Terminal Identifier            | L2<br>COM<br>L1                                                                               |
| Tightening Torque              | 0.4 N.m                                                                                       |
| Clamping Connection Capacity   | <= 2.5 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<br>MS IEC 60669-1<br>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             | 66 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             | 548 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 | 6058 g  |

## Contractual warranty

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

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><br>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                                                                              |