

# Product datasheet

Specifications



Intermediate switch, Vivace, 10AX, 250V, 1 gang, white

KB31IA\_WE

## 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               | Intermediate     |
| 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>Nylon: 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 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  |

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            | 4   |
| Rated Current                  | 10 AX at 250 V AC, inductive<br>10 AX at 250 V AC, fluorescent<br>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        | 4 screw terminals   |
| Terminal Identifier            | L1<br>L2  |
| 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                             | IEC 60669-1<br>SS 227<br>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             | 2.7 cm |
| Package 1 Width              | 8.6 cm |
| Package 1 Length             | 8.6 cm |
| Package 1 Weight             | 70 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             | 710 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 | 7100 g  |

## Contractual warranty

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

Sustainability



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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  |