# Product datasheet

Specifications

## Switch, Vivace E, 1 way, 16AX, 250V, 3 gangs, white

KBN3316_1_WE

## Main

| | |
|---|---|
| **Range** | Vivace E |
| **Product or component type** | Switch |
| **Device application** | Control |
| **Device presentation** | Complete product |
| **Switch function** | 1-way |
| **Switch application** | On/off switching |
| **Colour tint** | White |

## Complementary

| | |
|---|---|
| **Number of gangs** | 3 gangs |
| **Material** | PC (polycarbonate): dolly<br>PC (polycarbonate): grid plate<br>PC (polycarbonate): frame<br>PC 10 % GF: actuator |
| **Device mounting** | Flush |
| **Embedding depth** | 23.5 mm |
| **Network frequency** | 50/60 Hz |
| **Contacts material** | Silver alloy contacts |
| **Connections - terminals** | Screw terminal |
| **Clamping connection capacity** | 1.5...4 mm² for rigid or flexible cable(s) |
| **Clamping connection capacity** | 1.5...4 mm² |
| **Width** | 86 mm |
| **Height** | 86 mm |
| **Local signalling** | Without |
| **Surface finish** | Glossy |
| **Number of rocker** | 3 |
| **surface treatment** | Untreated |
| **Rated current** | 16 AX |
| **Technology type** | Electromechanical |
| **Network type** | AC |
| **[Ue] rated operational voltage** | 250 V |
| **Number of terminals** | 6 |

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

## Environment

| | |
|---|---|
| **Standards** | IEC 60669-1 |
| **Ambient air temperature for operation** | -5…50 °C |
| **Ambient air temperature for storage** | -5…60 °C |
| **Relative humidity** | 0…95 % |
| **Operating altitude** | 2000 m |
| **IP degree of protection** | IP20 |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 3.61 cm |
| **Package 1 Width** | 8.6 cm |
| **Package 1 Length** | 8.6 cm |
| **Package 1 Weight** | 89.95 g |
| **Unit Type of Package 2** | BB1 |
| **Number of Units in Package 2** | 10 |
| **Package 2 Height** | 9.3 cm |
| **Package 2 Width** | 12.5 cm |
| **Package 2 Length** | 26.5 cm |
| **Package 2 Weight** | 992 g |
| **Unit Type of Package 3** | S03 |
| **Number of Units in Package 3** | 90 |
| **Package 3 Height** | 30 cm |
| **Package 3 Width** | 30 cm |
| **Package 3 Length** | 40 cm |
| **Package 3 Weight** | 9.728 kg |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

# Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained

How we assess product sustainability

## Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **2 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **0.6 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0.1 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **0.5 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **0.7 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Compliant** |
| REACh Regulation | **Free of Substances of Very High Concern above the threshold** |
| Halogen-free status | **Halogen free plastic parts product** |

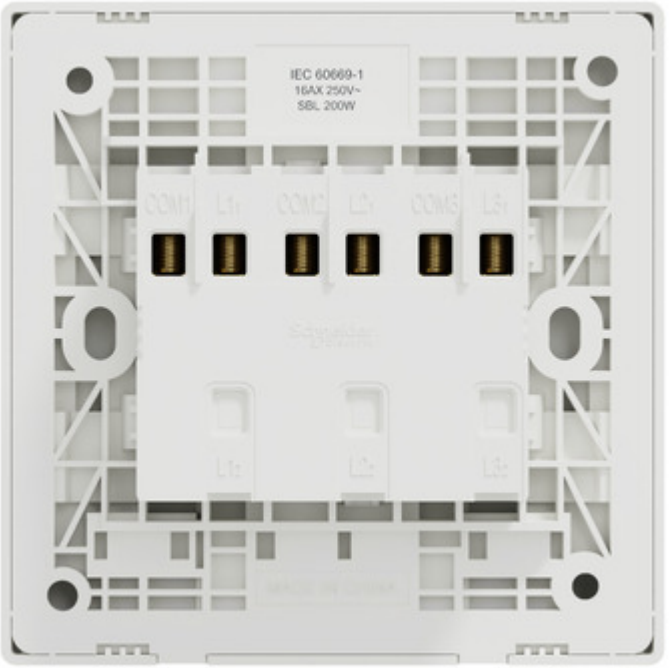
## Use Again

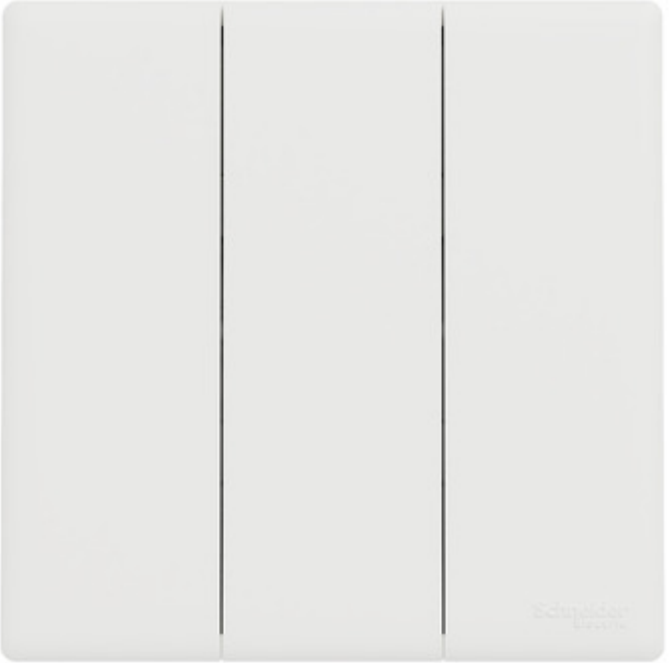
### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **3** |
| End of life manual availability | **No need of specific recycling operations** |
| Take-back | **No** |

Image of product / Alternate images

**Alternative**





IEC 60669-1
16AX 250V~
SBL 200W

Image of product in real life situation