Product datasheet

Specifications

Switch, Vivace E, 1 way, 16AX, 250V, 4 gangs, white

KBN3416_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	4 gangs
Material	PC (polycarbonate): dolly PC (polycarbonate): grid plate PC (polycarbonate): frame 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	4
surface treatment	Untreated
Rated current	16 AX
Technology type	Electromechanical
Network type	AC
[Ue] rated operational voltage	250 V
Number of terminals	8

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	101.37 g
Unit Type of Package 2	BB1
Number of Units in Package 2	8
Package 2 Height	9.3 cm
Package 2 Width	12.5 cm
Package 2 Length	26.5 cm
Package 2 Weight	903.46 g
Unit Type of Package 3	S03
Number of Units in Package 3	72
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	8.931 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]	**0.7 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.2 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0.6 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.8 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

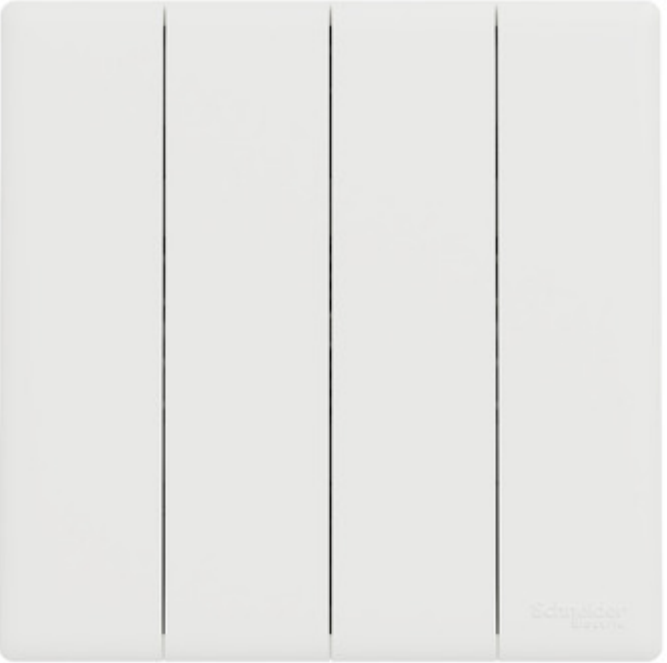
Repack and remanufacture

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



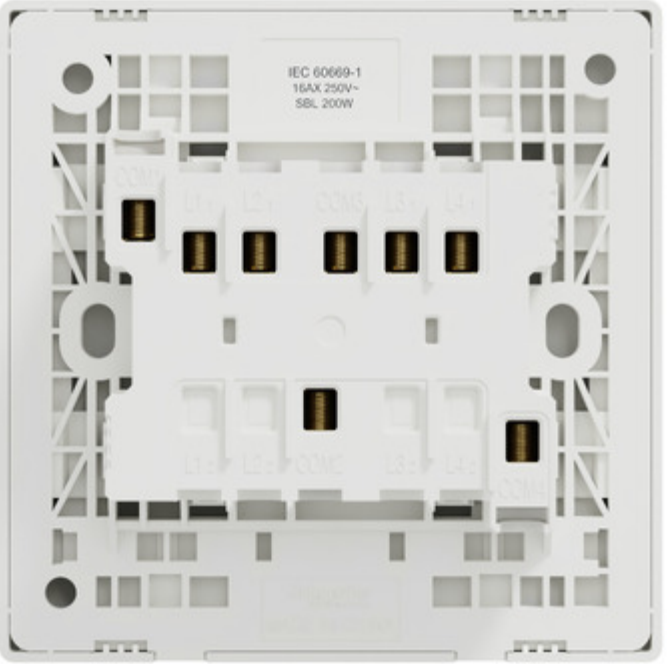

IEC 60669-1
16AX 250V~
SBL 200W

Image of product in real life situation