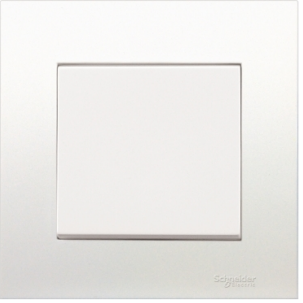
Product datasheet

Specifications

Green Premium™



Switch, Vivace, 16AX, 250V, 2 way, 1 gang, white

KB31

Price: 3,511.36 NGN

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	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 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

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 16 A at 250 V AC, resistive 16 AX at 250 V AC, fluorescent
[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 L1 COM
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 MS IEC 60669-1 SS 227
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	6.058 kg

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_2 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	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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations