

Product datasheet

Specifications



20A 250V 1 Gang 2 Way Double Pole Switch with Neon and Earth

KB31D20NE_2_WE

Price: 93.81 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	Double 2-way
Colour Tint	White

Complementary

Technology Type	Electromechanical
Device Presentation	Complete mechanism
Actuator	Rocker
Pilot Light	Neon indicator lamp
Number Of Gangs	1 gang
Colour Tint	White
Material	Polycarbonate: grid plate Polycarbonate: surround 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	20 A
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

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

Connections - Terminals	Screw terminal
Embedding Depth	20 mm
Number Of Terminals	8
Rated Current	20 A at 250 V AC, inductive 20 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	8 screw terminals
Terminal Identifier	L1 N1 L2 N2
Tightening Torque	0.4 N.m
Clamping Connection Capacity	<= 4 mm ² for rigid or stranded cable(s)
Wire Stripping Length	12 mm
Width	86 mm
Height	86 mm
Depth	32 mm

Environment

Standards	SS 227 IEC 60669-1 MS IEC 60669-1
Product Certifications	SIRIM
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	82 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	8
Package 2 Height	15 cm
Package 2 Width	19 cm
Package 2 Length	8 cm
Package 2 Weight	820 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	8200 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-CO₂ 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

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

No need of specific recycling operations