Product datasheet

Specifications

Green Premium™

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

KB31D20NE

Schneider Electric

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 1-way with earth
Colour Tint	Surround: white Base: white

Complementary

Technology Type	Electromechanical
Device Presentation	Complete product
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, FCA Jabal Ali & are subject to change – check with your local distributor.

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	L2 N2 L1 N1
Tightening Torque	0.4 N.m
Clamping Connection Capacity	<= 4 mm² for rigid or stranded cable(s) 4 mm²
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
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 Weight	122.125 g

Contractual warranty

Warranty	18 months

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Sustainability

Green Premium^{TM} 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

✅ 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