



Double Pole Switch, Vivace, 20A, 250V, 1 gang, with neon indicator, white

KB31D20NE_WE

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
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 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	20 A
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.

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

Connections - terminals	Screw terminal
Embedding depth	20 mm
Number of terminals	6
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	6 screw terminals
Terminal identifier	L1 N2 N1 L2
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	MS IEC 60669-1 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	4.000 cm
Package 1 Width	8.500 cm
Package 1 Length	8.500 cm
Package 1 Weight	82.970 g
Unit Type of Package 2	BB1
Number of Units in Package 2	8
Package 2 Height	10.000 cm
Package 2 Width	15.000 cm
Package 2 Length	19.000 cm
Package 2 Weight	729.000 g

Unit Type of Package 3	S04
Number of Units in Package 3	80
Package 3 Height	30.000 cm
Package 3 Width	40.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	7.460 kg

Contractual warranty

Warranty (in months)	18
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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	8 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 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	8 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
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 product

Use Again

 Repack and remanufacture	
Recyclability potential, in %	66
End of life manual availability	No need of specific recycling operations
Take-back	No