

# Product datasheet

Specifications



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

KB31D20NE

### 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	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
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
Connections - terminals	Screw terminal
Embedding depth	20 mm
Number of terminals	8 20 A at 250 V AC, inductive 20 A at 250 V AC, resistive 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 mm <sup>2</sup> for rigid or stranded cable(s) 4 mm <sup>2</sup>
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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)

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RoHS exemption information [Yes](#)

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Environmental Disclosure [Product Environmental Profile](#)

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### Contractual warranty

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Warranty 18 months

Recommended replacement(s)