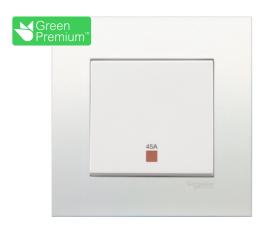
Product datasheet

Specifications



45A 250V Double Pole Switch with Neon

KB31DR45N

VI	а	ı	r	1

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
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	220250 V
Type of packing	Plastic bag
Network type	AC
Quantity per set	1
Sale per indivisible quantity	1
Rated current	45 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	25 mm
Number of terminals	6
	45 A at 250 V AC, inductive 45 A at 250 V AC, resistive
	250 V AC
Network frequency	50/60 Hz
Contacts material	Brass and phosphor bronze
Connections - terminals	6 screw terminals
Tightening torque	0.4 N.m
Clamping connection capacity	16 mm² for rigid or stranded cable(s)
Wire stripping length	12 mm
Width	86 mm
Height	86 mm
Depth	37 mm

Environment

Standards	MS IEC 60669-1 SS 227
Ambient air temperature for operation	-540 °C
Relative humidity	095 %
Operating altitude	02000 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	0.37 cm
Package 1 Width	0.87 cm
Package 1 Length	0.87 cm
Package 1 Weight	144.825 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)

RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Contractual warranty	
Warranty	18 months

Recommended replacement(s)