Product datasheet

Specifications

Green Premium™



Double Pole Switch, Vivace, 45A, 250V, 1 way, 2 gang, vertical, white

KBT31VDR45N

Main

Range	Vivace
Product Or Component Type	Switch
Device Short Name	KBT31
Device Application	Control switch
Additional Switch Application	On/off switching
Number Of Rocker	1
Switch Function	Double 1-way vertical
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	120.6 mm

Connections - Terminals	Screw terminal	
Embedding Depth	47 mm	
Number Of Terminals	6	
Rated Current	45 A at 250 V AC, inductive 45 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	
Tightening Torque	0.4 N.m	
Clamping Connection Capacity	16 mm ² for rigid or stranded cable(s)	
Wire Stripping Length	gth 12 mm	
Width	86 mm	
Height	146 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	1.47 cm
Package 1 Weight	179.91 g

Contractual warranty

Warranty

18 months

Sustainability Screen

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass 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	
9	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