

# Product data sheet

Specifications

## 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	220...250 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

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	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 mm² for rigid or stranded cable(s)
Wire Stripping Length	12 mm
Width	86 mm
Height	146 mm
Depth	37 mm

## Environment

Standards	MS 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	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
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## Sustainability

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**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Transparency   RoHS/REACH

## Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations