

# 45A 250V Double Pole Switch with Neon

KB31DR45N

### 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	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	

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Connections - terminals	Screw terminal	
Embedding depth	25 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	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

# **Contractual warranty**

Warranty 18 months



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	9
Environmental Disclosure	Product Environmental Profile

### **Use Better**

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration

### **Use Again**

○ Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins