

Product datasheet

Specifications



25A 250V Connection Unit

KB31TB_WE

Training Objectives : Compliant

Main

Range	Vivace
Product or component type	Connection unit
Device short name	KB31
Device application	Connection
Device presentation	Complete mechanism

Complementary

Number of gangs	1 gang
Colour tint	White
Material	Polycarbonate: grid plate Polycarbonate: surround Polycarbonate: base
Projecting depth	8 mm
Device mounting	Flush
Mounting support	Wall mounted
Fixing mode	By screw M3.5
Fixing center	60.3 mm
Embedding depth	35 mm
Rated current	25 A at 250 V AC, resistive
Network frequency	50 Hz
Contacts material	Brass and phosphor bronze
Connections - terminals	Pillar terminal
Terminal identifier	N2 N1 L1 L2 E
Tightening torque	0.4 N.m
Clamping connection capacity	4 mm ² 2.5 mm ²
Width	87 mm
Height	87 mm

Environment

Standards	BS 5733
Ambient air temperature for operation	-5...40 °C
Relative humidity	0...95 %
Environmental characteristic	Indoor use

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.6 cm
Package 1 Width	3.7 cm
Package 1 Length	8.6 cm
Package 1 Weight	106.1 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	9.5 cm
Package 2 Width	15 cm
Package 2 Length	19 cm
Package 2 Weight	1.131 kg
Unit Type of Package 3	CAR
Number of Units in Package 3	100
Package 3 Height	21 cm
Package 3 Width	31.5 cm
Package 3 Length	50 cm
Package 3 Weight	10860 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

Recommended replacement(s)