

Product datasheet

Specifications



Vivace 25A 250V Connection Unit, Aluminium silver

KB31TB_AS

Main

Range	Vivace
Product Or Component Type	Connection unit
Device Short Name	KB31
Device Application	Power supply
Device Presentation	Complete mechanism
Main Colour Tint	Aluminium silver
Colour Tint	Wall: aluminium silver

Complementary

Number Of Gangs	1 gang
Colour Tint	Aluminium silver
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	30 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	L1 L2 N1 N2 E
Tightening Torque	0.4 N.m
Clamping Connection Capacity	4 mm ² 2.5 mm ²
Width	87 mm
Height	87 mm
Depth	35 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

Environment

Standards	BS 5733
Ambient Air Temperature For Operation	-5...40 °C
Ambient Air Temperature For Storage	0...60 °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	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

Contractual warranty

Warranty	18 months
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Sustainability





Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class 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 >](#)

Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
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)