

# Product data sheet

Specifications

Straight length, Canalis KBB, 25A, 1 reinforced circuit, 3L+N+PE, 3 outlets, 3m, white RAL9003



KBB25ED4303W

## Main

Range Of Product	Canalis
Device Short Name	KBB
Offer Type	Classic
Product Or Component Type	Straight length
Busbar Description	Distribution length
Device Application	Lighting Power socket distribution
[Ie] Rated Operational Current	25 A at 35 °C
[Ue] Rated Operational Voltage	230...400 V
Network Frequency	50/60 Hz
Busbar Trunking Polarity	3L + N + PE
Number Of Circuits	1
Number Of Tap-Off Outlets	3
Control Type	Without
Mounting Mode	By screws

## Complementary

[Uimp] Rated Impulse Withstand Voltage	4 kV
[Ui] Rated Insulation Voltage	690 V
[Icw] Rated Short-Time Withstand Current	0.44 kA
[Ipk] Rated Peak Withstand Current	4.4 kA
Thermal Stress Limit	195 kA².s
Maximum Radiated Magnetic Field	2 pT
Thdi	0...15 % 25 A 15...33 % 20 A 33...100 % 16 A
Maximum Voltage Drop	<0.72 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.67 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.61 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.55 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Standards	EN/IEC 61439-6 EN/IEC 61439-1
Width	30 mm
Height	46 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

Length	3 m
Colour	White (RAL 9003)
Net Weight	2.6 kg

## Environment

Ip Degree Of Protection	IP55 conforming to EN/IEC 60529
Ik Degree Of Protection	IK06 conforming to EN/IEC 62262
Ambient Air Temperature For Operation	0...35 °C (100 % of In) 35...40 °C (96 % of In) 40...45 °C (93 % of In) 45...50 °C (89 % of In) 50...55 °C (85 % of In)

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.0 cm
Package 1 Width	6.0 cm
Package 1 Length	310.0 cm
Package 1 Weight	5.0 kg
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	13 cm
Package 2 Width	16 cm
Package 2 Length	315 cm
Package 2 Weight	30 kg
Unit Type Of Package 3	PAL
Number Of Units In Package 3	72
Package 3 Height	51 cm
Package 3 Width	64 cm
Package 3 Length	318 cm
Package 3 Weight	390 kg

## Contractual warranty

Warranty	18 months
----------	-----------

## 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-CO<sub>2</sub> 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

✓ Rohs Exemption Information   [Yes](#)

✓ Pvc Free

✓ Halogen Free Product

## 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>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations

Dimension Drawings

