

# Product datasheet

Specifications



## Straight length, Canalis KBB, 25 A, 2 circuits 3L+N+PE, 5 tap-off units, 3 m, white

Local distributor code:  
23346835

KBB25ED44305W

EAN Code: 3606480000928

### 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	2
Number of tap-off outlets	5
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 kA <sup>2</sup> .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

<b>Length</b>	3 m
<b>Colour</b>	White (RAL 9003)
<b>Net weight</b>	4.8 kg

## Environment

<b>IP degree of protection</b>	IP55 conforming to EN/IEC 60529
<b>IK degree of protection</b>	IK06 conforming to EN/IEC 62262
<b>Ambient air temperature for operation</b>	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

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	5.000 cm
<b>Package 1 Width</b>	6.000 cm
<b>Package 1 Length</b>	310.000 cm
<b>Package 1 Weight</b>	5.000 kg
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	6
<b>Package 2 Height</b>	13.000 cm
<b>Package 2 Width</b>	16.000 cm
<b>Package 2 Length</b>	315.000 cm
<b>Package 2 Weight</b>	32.000 kg
<b>Unit Type of Package 3</b>	PAL
<b>Number of Units in Package 3</b>	72
<b>Package 3 Height</b>	51.000 cm
<b>Package 3 Width</b>	65.000 cm
<b>Package 3 Length</b>	320.000 cm
<b>Package 3 Weight</b>	396.000 kg

## Logistical informations

<b>Country of origin</b>	FR
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## Contractual warranty

<b>Warranty</b>	18 months
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## Environmental Data

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

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

[EU RoHS Directive](#)

Compliant

REACH Regulation

[REACH Declaration](#)

Halogen-free status

Halogen free product

PVC free

Yes

Silicone-free

Yes

## Use Again

### Repack and remanufacture

End of life manual availability

No need of specific recycling operations

Take-back

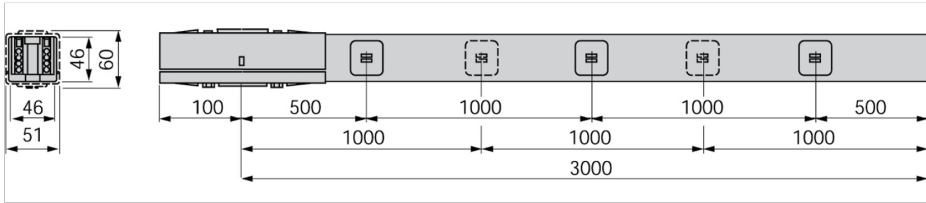
No

WEEE Label

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimension Drawings

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Technical Illustration

Assembly's dimensions

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