

# Product data sheet

Specifications



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



KBB25ED22305W

### Main

Range of product	Canalis
Product or component type	Busbar trunking
Product compatibility	KBB

### Complementary

Device application	Lighting Power socket distribution
Maximum radiated magnetic field	2 pT
[Ue] rated operational voltage	230...400 V
[Uimp] rated impulse withstand voltage	4 kV
[Ui] rated insulation voltage	690 V
[Ie] rated operational current	25 A at 35 °C
Network frequency	50/60 Hz
[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
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
Mounting mode	By screws
Busbar description	Straight length
Busbar trunking polarity	L + N + PE
Number of circuits	2
Number of tap-off outlets	5
Control type	Without
Standards	EN/IEC 61439-6 EN/IEC 60439-2

Width	3100 mm
Depth	51 mm
Height	60 mm
Length	3 m
Colour	White (RAL 9003)
Net weight	4.6 kg
Quantity per set	Set of 6

## 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 Weight	5.0 kg
Package 1 Height	5 cm
Package 1 width	6 cm
Package 1 Length	310 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Weight	30.0 kg
Package 2 Height	13 cm
Package 2 width	16 cm
Package 2 Length	315 cm
Unit Type of Package 3	PAL
Number of Units in Package 3	72
Package 3 Weight	363.0 kg
Package 3 Height	51 cm
Package 3 width	65 cm
Package 3 Length	320 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>

<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>Halogen content performance</b>	Halogen free product
<b>Contractual warranty</b>	
<b>Warranty</b>	18 months

