



## 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	40 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	0.94 kA
[Ipk] rated peak withstand current	9.6 kA
Thermal stress limit	900 kA².s
Maximum radiated magnetic field	2 pT
THDI	0...15 % 40 A 15...33 % 32 A 33...100 % 28 A
Maximum voltage drop	<0.3 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.28 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.25 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.22 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
Length	3 m
Colour	White (RAL 9003)
Net weight	6.1 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	6.2 cm
Package 1 Length	309.7 cm
Package 1 Weight	6.0 kg
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Height	12.6 cm
Package 2 Width	16 cm
Package 2 Length	314.4 cm
Package 2 Weight	37 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	320 cm
Package 3 Weight	464 kg

## 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
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free product

## Contractual warranty

Warranty	18 months
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