

Product data sheet

Characteristics

KBB40DF4420

Canalis, Flexible length, Canalis KBB, 40A, 2 circuits, L+N+PE/3L+N+PE, 2m



Main

Range of product	Canalis
Product name	KBB
Product or component type	Busbar trunking
Busbar description	Flexible length
Device application	Power socket distribution Lighting
Direction change type	3 dimensions
[Ie] rated operational current	40 A at 35 °C
[Ue] rated operational voltage	230...400 V
Network frequency	50/60 Hz
Number of circuits	2
Busbar trunking polarity	L + N + PE 3L + N + PE
Control type	Without

Complementary

Mounting mode	By clips
Thermal stress limit	900 kA ² .s
Maximum radiated magnetic field	2 pT
[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
THDI	0...15 % 40 A 15...33 % 32 A 33...100 % 28 A
Length	2 m
Depth	51 mm
Height	60 mm
Net weight	1.9 kg
Standards	IEC 61439-1 IEC 61439-6

Environment

IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK06 conforming to IEC 62262
Ambient air temperature for operation	0...35 °C without derating

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.0 cm
Package 1 Width	44.0 cm
Package 1 Length	61.0 cm
Package 1 Weight	2.6 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
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
PVC free	Yes
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months
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