

KBB40DF420W

Flexible length, Canalis KBB, 25/40A, 1 circuit, L+N+PE/3L+N+PE, 2m, compatible with DALI protocol, white RAL9003



Main

Range of product	Canalis
Product name	KBB
Offer type	Classic Control system
Product or component type	Flexible element
Busbar description	Flexible length
Device application	Lighting Power socket distribution
Direction change type	3 dimensions
[Ie] rated operational current	40 A at 35 °C 25 A at 35 °C
[Ue] rated operational voltage	230...400 V
Network frequency	50/60 Hz
Number of circuits	1
Busbar trunking polarity	L + N + PE 3L + N + PE
Control type	Communicating
Communication port protocol	DALI
Colour	White (RAL 9003)

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

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	2.2 kg
Unit Type of Package 2	P06
Number of Units in Package 2	10
Package 2 Height	50.0 cm
Package 2 Width	80.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	30.5 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
Sustainable packaging	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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