Product data sheet Characteristics

KBB40DF4420W FLEXIBLE LENGTH 40A 2M



Main

Range of product	Canalis
Product or component type	Busbar trunking
Busbar description	Flexible length
Product compatibility	KBB
Direction change type	3 dimensions
[le] rated operational current	40 A at 35 °C

Complementary

Device application	Lighting
	Power socket distribution
Thermal stress limit	900 kA².s
Maximum radiated magnetic field	2 pT
[Ue] rated operational voltage	230400 V
[Uimp] rated impulse withstand voltage	4 kV
[Ui] rated insulation voltage	690 V
[lcw] rated short-time withstand current	0.94 kA
[lpk] rated peak withstand current	9.6 kA
THDI	015 % 40 A 1533 % 32 A 33100 % 28 A
Network frequency	50/60 Hz
Control type	Without
Number of circuits	2
Mounting mode	By clips
Standards	IEC 60439-2 IEC 61439-6
Width	2.14 m
Depth	51 mm
Height	60 mm
Length	2 m
Colour	White (RAL 9003)
Net weight	1.9 kg

Environment

IP degree of protection	IP55 conforming to IEC 60529	
IK degree of protection	IK06 conforming to IEC 62262	
Ambient air temperature for operation	035 °C without derating	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	2.6 kg	
Package 1 Height	6 cm	
Package 1 width	44 cm	
Package 1 Length	61 cm	

Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Compliant EEU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	€Yes	
China RoHS Regulation	China RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	
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

14/	40 months	
Warranty	18 months	