# Product data sheet Characteristics

## KBA40DF420W FLEXIBLE LENGTH 40A 2M



#### Main

Range of product	Canalis
Product or component type	Busbar trunking
Busbar description	Flexible length
Product compatibility	KBA
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	1
Mounting mode	By clips
Standards	IEC 61439-6 IEC 60439-2
Width	2.14 m
Depth	30 mm
Height	46 mm
Length	2 m
Colour	White (RAL 9003)
Net weight	105 g

#### 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

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.72 kg
Package 1 Height	6 cm
Package 1 width	44 cm
Package 1 Length	61 cm
Unit Type of Package 2	P06
Number of Units in Package 2	10
Package 2 Weight	24 kg
Package 2 Height	69 cm
Package 2 width	80 cm
Package 2 Length	60 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

Warranty 18	8 months
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