Product datasheet

Specifications

Green Premium™

FLEXIBLE LENGTH 40A 2M

Local distributor code:

21470004 KBA40DF420W

EAN Code: 3606480000379

Main

Range Of Product	Canalis
Product Name	KBA
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
[Ue] Rated Operational Voltage	230...400 V
Network Frequency	50/60 Hz
Number Of Circuits	1
Busbar Trunking Polarity	3L + N + PE
Control Type	Communicating
Communication Port Protocol	DALI
Colour	White (RAL 9003)

Complementary

Mounting Mode	By clips
Thermal Stress Limit	900 kA².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	30 mm
Height	46 mm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Net Weight	105 g
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	5.300 cm
Package 1 Width	44.000 cm
Package 1 Length	61.000 cm
Package 1 Weight	1.648 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	10
Package 2 Height	41.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	29.000 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

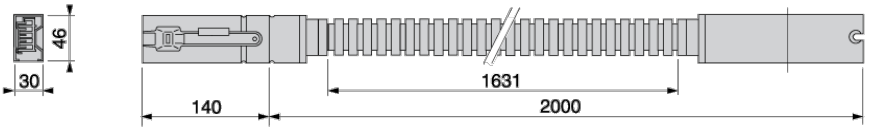
Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes
Halogen Free Product	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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
Circularity Profile	No need of specific recycling operations

Dimension Drawings