Product data sheet

Specifications

Straight length, Canalis KBA, 25A, 1 circuit, 3L+N+PE, compatible DALI, 2 outlets, 2m, white RAL9003

KBA25ED4202W

Main

Range Of Product	Canalis
Device Short Name	KBA
Offer Type	Classic Control system
Product Or Component Type	Straight length
Busbar Description	Distribution length
Device Application	Lighting Power socket distribution
[Ie] Rated Operational Current	25 A at 35 °C
[Ue] Rated Operational Voltage	230...400 V
Network Frequency	50/60 Hz
Busbar Trunking Polarity	3L + N + PE
Number Of Circuits	1
Number Of Tap-Off Outlets	2
Control Type	Communicating
Communication Port Protocol	DALI
Mounting Mode	By clips

Complementary

[Uimp] Rated Impulse Withstand Voltage	4 kV
[Ui] Rated Insulation Voltage	690 V
[Icw] Rated Short-Time Withstand Current	0.44 kA
[Ipk] Rated Peak Withstand Current	4.4 kA
Thermal Stress Limit	195 kA².s
Maximum Radiated Magnetic Field	2 pT
Thdi	0…15 % 25 A 15…33 % 20 A 33…100 % 16 A
Maximum Voltage Drop	<0.72 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.67 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.61 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.54 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Standards	EN/IEC 61439-6 EN/IEC 61439-1
Width	30 mm

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Height	46 mm
Length	2 m
Colour	White (RAL 9003)
Net Weight	1.9 kg

Environment

Ip Degree Of Protection	IP55 conforming to EN/IEC 60529
Ik Degree Of Protection	IK06 conforming to EN/IEC 62262
Ambient Air Temperature For Operation	0…35 °C (100 % of In) 35…40 °C (96 % of In) 40…45 °C (93 % of In) 45…50 °C (89 % of In) 50…55 °C (85 % of In)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.5 cm
Package 1 Width	3.2 cm
Package 1 Length	214 cm
Package 1 Weight	2 kg
Unit Type Of Package 2	BB1
Number Of Units In Package 2	6
Package 2 Height	10.3 cm
Package 2 Width	10 cm
Package 2 Length	219 cm
Package 2 Weight	13 kg
Unit Type Of Package 3	PAL
Number Of Units In Package 3	144
Package 3 Height	52.8 cm
Package 3 Width	64 cm
Package 3 Length	220 cm
Package 3 Weight	324.5 kg

Contractual warranty

Warranty	18 months

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Sustainability

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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