Product datasheet

Specifications

Green Premium™

Straight length, Canalis KBA, 25 A, 1 circuit 3L+N+PE, remote control circuit, 3 tap-off units, 3 m, white

KBA25ED4303TW

Price: 2,026.68 ZAR

Main

Range Of Product	Canalis
Device Short Name	KBA
Offer Type	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	3
Control Type	Communicating
Communication Port Protocol	DALI KNX
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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Height	46 mm
Length	3 m
Colour	White (RAL 9003)
Net Weight	3.1 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	3.2 cm
Package 1 Width	4.5 cm
Package 1 Length	314 cm
Package 1 Weight	3 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	318.5 cm
Package 2 Weight	19 kg
Unit Type Of Package 3	PAL
Number Of Units In Package 3	144
Package 3 Height	65 cm
Package 3 Width	64 cm
Package 3 Length	320 cm
Package 3 Weight	481 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} 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

✓ Pvc Free

✓ 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