# **Product datasheet**

Specifications





# Straight length, Canalis KBA, 25 A, 1 circuit 3L+N+PE, 2 tap-off units, 3 m, white

Local distributor code: 395945113

KBA25ED4302W

EAN Code: 3606480498763

#### Main

Range Of Product	Canalis
Device Short Name	КВА
Offer Type	Classic Control system
Product Or Component Type	Straight length
Busbar Description	Distribution length
Device Application	Lighting Power socket distribution
[le] Rated Operational Current	25 A at 35 °C
[Ue] Rated Operational Voltage	230400 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

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[Uimp] Rated Impulse Withstand Voltage	4 KV
[Ui] Rated Insulation Voltage	690 V
[Icw] Rated Short-Time Withstand Current	0.44 kA
[lpk] Rated Peak Withstand Current	4.4 kA
Thermal Stress Limit	195 kA².s
Maximum Radiated Magnetic Field	2 pT
Thdi	015 % 25 A 1533 % 20 A 33100 % 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

Height	46 mm
Length	3 m
Colour	White (RAL 9003)
Net Weight	2.4 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	035 °C (100 % of ln) 3540 °C (96 % of ln) 4045 °C (93 % of ln) 4550 °C (89 % of ln) 5055 °C (85 % of ln)

# **Packing Units**

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.6 cm
Package 1 Width	3.2 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	10.5 cm
Package 2 Width	10.5 cm
Package 2 Length	318.5 cm
Package 2 Weight	18 kg
Unit Type Of Package 3	PAL
Number Of Units In Package 3	144
Package 3 Height	53 cm
Package 3 Width	64 cm
Package 3 Length	320 cm
Package 3 Weight	452 kg

# **Contractual warranty**

Warranty

18 months

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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** 

