Product datasheet





Straight length, Canalis KBB, 25A, 2 circuits, L+N+PE, compatible KNX, 5 outlets, 3m, white **RAL9003**

KBB25ED22305TW

Main

Range Of Product	Canalis
Device Short Name	КВВ
Offer Type	Control system
Product Or Component Type	Straight length
Busbar Description	Distribution length
Device Application	Power socket distribution Lighting
[le] Rated Operational Current	25 A at 35 °C
[Ue] Rated Operational Voltage	230400 V
Network Frequency	50/60 Hz
Busbar Trunking Polarity	L+N+PE
Number Of Circuits	2
Number Of Tap-Off Outlets	5
Control Type	Communicating
Communication Port Protocol	KNX
Mounting Mode	By screws

Complementary

[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 <0.55 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	3 m	
Colour	White (RAL 9003)	
Net Weight	4.6 ka	

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 In) 3540 °C (96 % of In) 4045 °C (93 % of In) 4550 °C (89 % of In) 5055 °C (85 % of In)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.1 cm
Package 1 Width	6.0 cm
Package 1 Length	310.0 cm
Package 1 Weight	4.7 kg
Unit Type Of Package 2	CAR
Number Of Units In Package 2	6
Package 2 Height	13.0 cm
Package 2 Width	16.0 cm
Package 2 Length	314.0 cm
Package 2 Weight	29.2 kg

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

②	Reach Free Of Svhc
9	Toxic Heavy Metal Free
②	Mercury Free
Ø	Rohs Exemption Information Yes
⊘	Pvc Free
9	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