## KBB40ED44305T2W

Straight length, Canalis KBB, 40A, 2 circuits, 3L+N+PE, compatible KNX, 2 control circuits, 5 outlets, 3m, white RAL9003





#### Main

Range of product	Canalis
Device short name	KBB
Offer type	Control system
Product or component type	Straight length
Busbar description	Distribution length
Device application	Lighting Power socket distribution
[le] rated operational current	40 A at 35 °C
[Ue] rated operational voltage	230400 V
Network frequency	50/60 Hz
Busbar trunking polarity	3L + N + PE
Number of circuits	2
Number of tap-off outlets	5
Control type	Communicating
Communication port protocol	KNX
Mounting mode	By screws

#### Complementary

Complementary		
[Uimp] rated impulse withstand voltage	4 kV	
[Ui] rated insulation voltage	690 V	
[lcw] rated short-time withstand current	0.94 kA	
[lpk] rated peak withstand current	9.6 kA	
Thermal stress limit	900 kA².s	
Maximum radiated magnetic field	2 pT	
THDI	015 % 40 A 1533 % 32 A 33100 % 28 A	
Maximum voltage drop	<0.3 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.28 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.25 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.22 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	6.1 kg	

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### 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	315.0 cm
Package 1 Weight	6.7 kg
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Height	16.0 cm
Package 2 Width	13.0 cm
Package 2 Length	315.0 cm
Package 2 Weight	37.6 kg

### Offer Sustainability

Sustainable offer status	Green Premium product		
REACh Regulation	☑ REACh Declaration		
REACh free of SVHC	Yes		
EU RoHS Directive	Compliant E EU RoHS Declaration		
Toxic heavy metal free	Yes		
Mercury free	Yes		
China RoHS Regulation	☑ China RoHS Declaration		
RoHS exemption information	₫Yes		
Environmental Disclosure	Product Environmental Profile		
Circularity Profile	No need of specific recycling operations		
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins		
PVC free	Yes		
Halogen content performance	Halogen free product		

#### Contractual warranty

Contractual warranty		
Warranty	18 months	

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