Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

CANALIS LENGTH KBB40 2 BUS WHITE



KBB40ED44305T2W

EAN Code: 3606480499227

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

[Uimp] rated impulse withstand voltage	4 kV	
[Ui] rated insulation voltage	690 V	
[Icw] 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

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

Logistical informations

Country of origin FF

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental Disclosure

Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration
Halogen content performance	Halogen free product
PVC free	Yes

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Product datasheet

KBB40ED44305T2W

Dimension Drawings

