

Product data sheet

Characteristics

KBB25ED22305

Canalis, Straight length, Canalis KBB, 25A, 2 circuits L+N+PE, 5 tap-off units, 3m

Main

Range of product	Canalis
Device short name	KBB
Product or component type	Busbar trunking
Busbar description	Straight length
Device application	Lighting Power socket distribution
[I _e] rated operational current	25 A at 35 °C
[U _e] rated operational voltage	230...400 V
Network frequency	50/60 Hz
Busbar trunking polarity	L + N + PE
Number of circuits	2
Number of tap-off outlets	5
Control type	Without
Mounting mode	By screws

Complementary

[U _{imp}] rated impulse withstand voltage	4 kV
[U _i] rated insulation voltage	690 V
[I _{cw}] rated short-time withstand current	0.44 kA
[I _{pk}] rated peak withstand current	4.4 kA
Thermal stress limit	195 kA ² .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 <0.55 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
Height	46 mm
Length	3 m
Net weight	4.6 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 I _n) 35...40 °C (96 % of I _n) 40...45 °C (93 % of I _n) 45...50 °C (89 % of I _n) 50...55 °C (85 % of I _n)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	18 months
----------	-----------