

# Product datasheet

Specifications



Straight length, Canalis KBB, 40A, 1 circuit 3L+N+PE, remote control circuit, 2 outlets, 2m

KBB40ED4202T

! Discontinued

! Discontinued on: 13 June 2019

! End-of-service on: 20 Aug 2023

## Main

Range Of Product	Canalis
Device Short Name	KBB
Product Or Component Type	Busbar trunking
Busbar Description	Straight length
Device Application	Power socket distribution Lighting
[Ie] Rated Operational Current	40 A at 35 °C
[Ue] Rated Operational Voltage	230...400 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
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
[Ipk] Rated Peak Withstand Current	9.6 kA
Thermal Stress Limit	900 kA².s
Maximum Radiated Magnetic Field	2 pT
Thdi	0...15 % 40 A 15...33 % 32 A 33...100 % 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

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

Length	2 m
Net Weight	1.9 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 In) 35...40 °C (96 % of In) 40...45 °C (93 % of In) 45...50 °C (89 % of In) 50...55 °C (85 % of In)

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

## Contractual warranty

Warranty	18 months
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