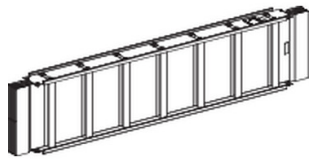


Product data sheet

Specifications



Straight transport length, Canalis KTC, copper, 2500A, 3L+PE, made to measure length 2-2.5m, white RAL9001

KTC2500ET32C

Main

Range	Canalis
Product Name	KT
Product Or Component Type	Busbar trunking
Busbar Description	Transport length
Device Short Name	KTC
Device Application	Feeder length
Material	Copper
[Ie] Rated Operational Current	2500 A at 35 °C
Polarity	3L + PE
Number Of Tap-Off Outlets	0
Earth Conductor	Standard earth
Short-Circuit Level	Standard version
Length	2001...2500 mm
Provided Equipment	Trunking unit Jointing unit

Complementary

Housing Material	Polyester film
Contacts Material	Copper
[Ue] Rated Operational Voltage	1000 V
Network Frequency	50/60 Hz
[Ui] Rated Insulation Voltage	1000 V
[Icw] Rated Short-Time Withstand Current	113 kA
[Ipk] Rated Peak Withstand Current	248 kA
Radiated Magnetic Field	1.3 µT
Thermal Stress Limit	6400000 kA².s
Thdi	33...100 % 1600 A 15...33 % 2000 A 0...15 % 2500 A
Maximum Voltage Drop	<0.0018 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0015 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0018 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0018 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting Mode	By hook

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

Mounting Support	Cantilever arm Pendant
Installation Direction	Horizontal Vertical
Neutral Position	Right
Standards	IEC 61439-1 IEC 61439-6
Dimension Type	Made to measure
Width	146 mm
Height	234 mm
Colour	White (RAL 9001)
Linear Load	44 kg/m

Environment

Ip Degree Of Protection	IP55 conforming to IEC 60529
Ik Degree Of Protection	IK08 conforming to IEC 62262
Derating Factor	0...35 °C (100 % of In) 35...40 °C (95 % of In) 40...45 °C (90 % of In) 45...50 °C (84 % of In) 50...55 °C (79 % of In)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	594.36 cm
Package 1 Width	14.6 cm
Package 1 Length	250.0 cm
Package 1 Weight	115.5 kg