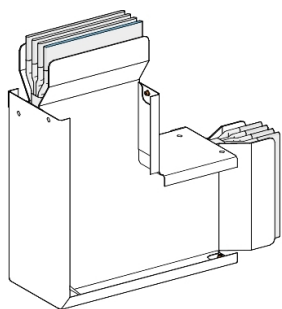


Product data sheet

Specifications



Edgewise elbow, Canalis KTC,
copper, 2000A, 3L+PE, 1 made to
measure short branch

KTC2000LC3B

Main

Range	Canalis
Product Name	KT
Product Or Component Type	Elbow
Busbar Description	Standard
Device Short Name	KTC
Device Application	Change direction
Material	Copper
[Ie] Rated Operational Current	2000 A at 35 °C
Polarity	3L + PE
Direction Change Type	direction 1: edgewise to upward
Operating Angle	90 °
Earth Conductor	Standard earth
Short-Circuit Level	Standard version
Provided Equipment	Jointing unit Trunking 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	110 kA
[Ipk] Rated Peak Withstand Current	242 kA
Radiated Magnetic Field	0.9 µT
Thermal Stress Limit	4900000 kA².s
Thdi	15...33 % 1600 A 0...15 % 2000 A 33...100 % 1350 A
Maximum Voltage Drop	<0.0019 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0022 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0022 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0021 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Neutral Position	Right

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

Standards	IEC 61439-6 IEC 61439-1
Dimension Type	Made to measure short branch
Width	140 mm
Height	164 mm
Length	direction 1: 320 mm direction 2: 321...819 mm
Colour	White (RAL 9001)
Linear Load	36 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	14.0 cm
Package 1 Width	106.2 cm
Package 1 Length	106.2 cm
Package 1 Weight	43.054 kg