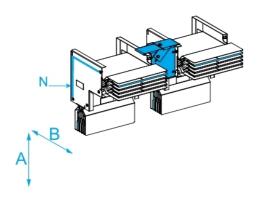
KTC6300LP4E2

Flat elbow, Canalis KTC, copper, 6300A, 3L+N +PE, N2, 2 made to measure branches, right angle





Main Range

Range	Canalis
Product name	KT
Product or component	Elbow
type	
Busbar description	Standard
Device short name	KTC
Device application	Change direction
Material	Copper
[le] rated operational current	6300 A at 35 °C
Polarity	3L + N + PE
Direction change type	Direction 1: flat to right
Operating angle	90 °
Earth conductor	Standard earth
Short-circuit level	Standard version
Provided equipment	Jointing unit
	Trunking unit

Complementary

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
[lcw] rated short-time withstand current	120 kA
[lpk] rated peak withstand current	264 kA
Radiated magnetic field	4.5 μT
Thermal stress limit	14400000 kA².s
THDI	33100 % 4000 A 1533 % 5000 A 015 % 6300 A
Maximum voltage drop	<0.00065 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.00075 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.00075 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0007 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Neutral position	Left
Standards	IEC 61439-1 IEC 61439-6
Dimension type	Made to measure
Width	140 mm
Height	618 mm
Length	Direction 2: 3011100 mm Direction 1: 301600 mm
Colour	White (RAL 9001)
Linear load	128 kg/m

Environment

IP degree of protection	IP55 conforming to IEC 60529	
IK degree of protection	IK08 conforming to IEC 62262	
Derating factor	035 °C (100 % of In)	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	62.2 cm
Package 1 Width	65.0 cm
Package 1 Length	115.0 cm
Package 1 Weight	188.294 kg

Offer Sustainability

Green Premium product
☑ REACh Declaration
Compliant with Exemptions
Yes
China RoHS Declaration
€Yes
Product Environmental Profile
End Of Life Information
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins