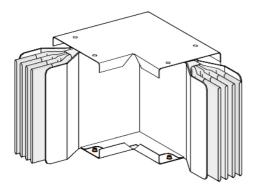
KTC1000LP5D1

Flat elbow, Canalis KTC, copper, 1000A, 3L +N+PER (Al), N1, 1 made to measure long branch, right angle





Main

Range	Canalis
Product name	KT
Product or component type	Elbow
Busbar description	Standard
Device short name	KTC
Device application	Change direction
Material	Copper
[le] rated operational current	1000 A at 35 °C
Polarity	3L + N + PER
Direction change type	Direction 1: flat to right
Operating angle	90 °
Earth conductor	Reinforced
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	50 kA
[lpk] rated peak withstand current	110 kA
Radiated magnetic field	0.4 μΤ
Thermal stress limit	2500000 kA².s
THDI	015 % 1000 A
Maximum voltage drop	<0.0043 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0047 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0046 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0044 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Neutral position	Right
Standards	IEC 61439-1 IEC 61439-6
Dimension type	Made to measure long branch
Width	140 mm
Height	74 mm
Length	Direction 1: 300 mm Direction 2: 8001000 mm
Colour	White (RAL 9001)
Linear load	25 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)	
	3540 °C (95 % of In)	
	4045 °C (90 % of In)	
	4550 °C (84 % of In)	
	5055 °C (79 % of In)	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	7.4 cm	
Package 1 Width	35.0 cm	
Package 1 Length	105.0 cm	
Package 1 Weight	34.125 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