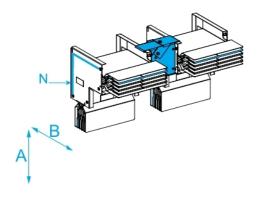
KTC6300LP4C2

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





Main Range Canalis Product name KT Product or component Elbow type Busbar description Standard Device short name KTC Change direction Device application Material Copper [le] rated operational 6300 A at 35 °C current 3L + N + PE Polarity Direction change type Direction 1: flat to right Operating angle 91...179°

Standard earth

Trunking unit Jointing unit

Standard version

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 61439-6 IEC 61439-1
Dimension type	Fix
Width	140 mm
Height	618 mm
Length	Direction 1: 300 mm Direction 2: 300 mm
Colour	White (RAL 9001)
Linear load	128 kg/m

Earth conductor

Short-circuit level

Provided equipment

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	62.2 cm	
Package 1 Width	105.0 cm	
Package 1 Length	196.0 cm	
Package 1 Weight	284.0 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