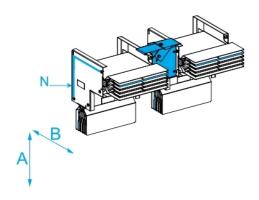
# KTC6300LP7E2

Canalis - Cu flat elbow - 6300A - 3L + N + PER - N2 - 2 branches tailored





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

Reinforced version

Trunking unit Jointing 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 61439-6 IEC 61439-1
Dimension type	Made to measure
Width	140 mm
Height	618 mm
Length	Direction 1: 301600 mm Direction 2: 3011100 mm
Colour	White (RAL 9001)
Linear load	142 kg/m

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)	

## 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	208.889 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