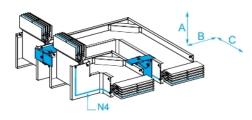
# KTC6300CP74

Canalis - Cu edgewise and flat N4 zed unit - 6300A - 3L+N+PER





### Main

Range	Canalis
Product name	KT
Product or component type	Multiple elbow
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 + PER
Direction change type	Direction 2: edgewise to upward Direction 1: flat to left
Operating angle	90 °
Earth conductor	Reinforced
Short-circuit level	Reinforced version
Provided equipment	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 61439-1 IEC 61439-6
Dimension type	Made to measure
Width	140 mm
Height	Direction 2: 468847 mm
Colour	White (RAL 9001)
Length	Direction 1: 300 mm Direction 3: 548 mm
Linear load	142 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	35.0 cm	
Package 1 Width	136.0 cm	
Package 1 Length	89.2 cm	
Package 1 Weight	221.6 kg	

## Offer Sustainability

Green Premium product
☑ REACh Declaration
Compliant with Exemptions
Yes
<sup>€</sup> 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