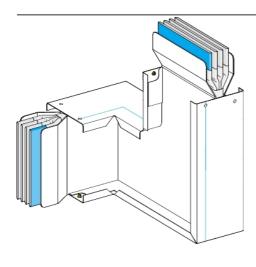
# KTA4000CP52

Edgewise and flat zed unit, Canalis KTA, aluminium, 4000A, 3L+N+PER (AI), made to measure, neutral N2, white RAL9001





Main	
Range	Canalis
Product name	KT
Product or component type	Multiple elbow
Busbar description	Standard
Device short name	KTA
Device application	Change direction
Material	Aluminium
[le] rated operational current	4000 A at 35 °C
Polarity	3L + N + PE
Direction change type	Direction 1: flat to right Direction 2: edgewise to upward
Operating angle	90 °
Earth conductor	Reinforced
Short-circuit level	Standard 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	90 kA
[lpk] rated peak withstand current	198 kA
Radiated magnetic field	3 µТ
Thermal stress limit	8100000 kA².s
THDI	015 % 4000 A
Maximum voltage drop	<0.0015 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0016 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0015 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0015 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	Direction 2: 360739 mm
Colour	White (RAL 9001)
Length	Direction 1: 300 mm Direction 3: 440 mm
Linear load	45 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 ln) 3540 °C (97 % of ln) 4045 °C (93 % of ln) 4550 °C (90 % of ln) 5055 °C (86 % of ln)	

# Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	35.0 cm	
Package 1 Width	68.2 cm	
Package 1 Length	107.2 cm	
Package 1 Weight	104.8 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