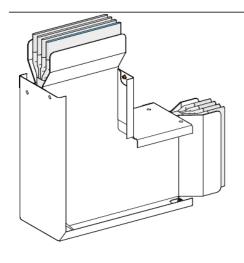
## KTA2500LC7D

Edgewise elbow, Canalis KTA, aluminium, 2500A, 3L+N+PER (Cu), high Icw, 1 made to measure long branch



#### Main Range Canalis Product name KT Product or component Elbow type Busbar description Standard Device short name KTA Device application Change direction Material Aluminium [le] rated operational 2500 A at 35 °C current Polarity 3L + N + PER Direction change type Direction 1: edgewise to upward Operating angle Earth conductor Reinforced Short-circuit level Reinforced version

Trunking unit Jointing unit

### 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	113 kA
[lpk] rated peak withstand current	248 kA
Radiated magnetic field	1.6 μT
Thermal stress limit	12769000 kA².s
THDI	015 % 2500 A 1533 % 3200 A 33100 % 4000 A
Maximum voltage drop	<0.0024 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0025 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0024 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0022 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
Depth	244 mm
Height	244 mm
Length	Direction 1: 360 mm Direction 2: 8601100 mm
Colour	White (RAL 9001)
Linear load	36 kg/m

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 (97 % of In) 4045 °C (93 % of In) 4550 °C (90 % of In) 5055 °C (86 % of In)	

# Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	14.0 cm	
Package 1 Width	110.0 cm	
Package 1 Length	110.0 cm	
Package 1 Weight	55.188 kg	

# Offer Sustainability

EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₽¥Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	☑ End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins