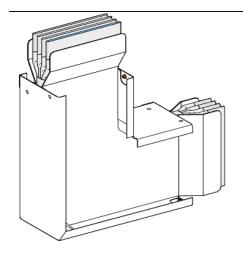
KTA3200LC3E

Edgewise elbow, Canalis KTA, aluminium, 3200A, 3L+PE, 2 made to measure branches





Main	
Range	Canalis
Product name	KT
Product or component type	Elbow
Busbar description	Standard
Device short name	KTA
Device application	Change direction
Material	Aluminium
[le] rated operational current	3200 A at 35 °C
Polarity	3L + PE
Direction change type	Direction 1: edgewise to upward
Operating angle	90 °
Earth conductor	Standard earth
Short-circuit level	Standard version
Provided equipment	Jointing unit Trunking unit

Complementary

Linear load	31 kg/m	
Colour	White (RAL 9001)	
Length	Direction 1: 401620 mm Direction 2: 4011400 mm	
Height	324 mm	
Depth	324 mm	
Width	140 mm	
Dimension type	Made to measure	
Standards	IEC 61439-6 IEC 61439-1	
Neutral position	Right	
Maximum voltage drop	<0.0018 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0019 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0018 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0017 V with power factor = 0.7 at 50 Hz with 1A for 100 m long	
THDI	015 % 3200 A 1533 % 4000 A	
Thermal stress limit	7396000 kA².s	
Radiated magnetic field	2.1 µT	
[lpk] rated peak withstand current	189 kA	
[lcw] rated short-time withstand current	86 kA	
[Ui] rated insulation voltage	1000 V	
Network frequency	50/60 Hz	
[Ue] rated operational voltage	1000 V	
Contacts material	Copper	
Housing material	Polyester film	

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	140.0 cm	
Package 1 Length	140.0 cm	
Package 1 Weight	65.751 kg	

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
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