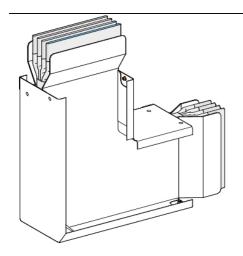
KTC3200LC5E

Edgewise elbow, Canalis KTC, copper, 3200A, 3L+N+PER (Al), 2 made to measure branches





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

Trunking 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	86 kA
[lpk] rated peak withstand current	189 kA
Radiated magnetic field	1.6 µT
Thermal stress limit	7396000 kA².s
THDI	33100 % 2000 A 1533 % 2500 A 015 % 3200 A
Maximum voltage drop	<0.0015 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0013 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0015 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0014 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Neutral position	Right
Standards	IEC 61439-6 IEC 61439-1
Dimension type	Made to measure
Width	140 mm
Height	244 mm
Length	Direction 1: 361660 mm Direction 2: 3611100 mm
Colour	White (RAL 9001)
Linear load	71 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	14.0 cm	
Package 1 Width	110.0 cm	
Package 1 Length	110.0 cm	
Package 1 Weight	131.208 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