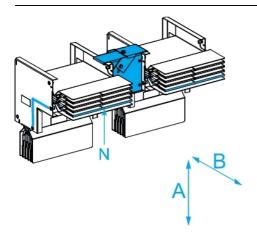
KTC6300LP3A1

Flat elbow, Canalis KTC, copper, 6300A, 3L +PE, N1, 2 fixed branches, right angle





Main Range Canalis Product name ΚT Product or component Elbow type Busbar description Standard KTC Device short name Change direction Device application Material Copper 6300 A at 35 °C [le] rated operational current Polarity 3L + PE Direction change type Direction 1: flat to right Operating angle Earth conductor Standard earth 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	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	Right
Standards	IEC 61439-6 IEC 61439-1
Dimension type	Fix
Width	140 mm
Height	618 mm
Length	Direction 1: 300 mm Direction 2: 300 mm
Colour	White (RAL 9001)
Linear load	102 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 (95 % of ln) 4045 °C (90 % of ln) 4550 °C (84 % of ln) 5055 °C (79 % of ln)	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	62.2 cm	
Package 1 Width	35.0 cm	
Package 1 Length	35.0 cm	
Package 1 Weight	64.26 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