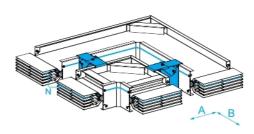
# KTC6300LC5B

Edgewise elbow, Canalis KTC, copper, 6300A, 3L+N+PER (Al), 1 made to measure short branch





### 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	6300 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	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 61439-1 IEC 61439-6
Dimension type	Made to measure short branch
Width	140 mm
Height	618 mm
Length	Direction 1: 548 mm Direction 2: 5491047 mm
Colour	White (RAL 9001)
Linear load	142 kg/m

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not interactive for and is not to be used for determining suitability or intensity of these products for specific user applications. It is the dourn and resting of the products with respect to the relevant specific application or use thereof. Neither Schmeider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or itable for misuse of the information contained herein.

### 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	85.9 cm	
Package 1 Length	85.9 cm	
Package 1 Weight	237.815 kg	

## Offer Sustainability

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