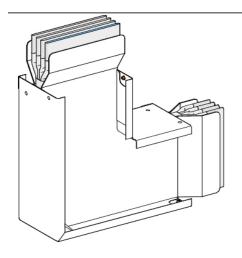
KTA1250LC4D

Edgewise elbow, Canalis KTA, aluminium, 1250A, 3L+N+PE, 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 1250 A at 35 °C current Polarity 3L + N + PEDirection change type Direction 1: edgewise to upward Operating angle Earth conductor Standard earth

Standard version

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	50 kA
[lpk] rated peak withstand current	110 kA
Radiated magnetic field	0.75 μΤ
Thermal stress limit	2500000 kA².s
THDI	015 % 1250 A 1533 % 1600 A 33100 % 2000 A
Maximum voltage drop	<0.0049 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.005 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0047 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0043 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	124 mm
Height	124 mm
Length	Direction 1: 300 mm Direction 2: 8001000 mm
Colour	White (RAL 9001)
Linear load	18 kg/m

Short-circuit level

Provided equipment

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 intended as a substitute for and is not to be used for determining suitability or likes products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable 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 (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	100.0 cm	
Package 1 Length	100.0 cm	
Package 1 Weight	24.57 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