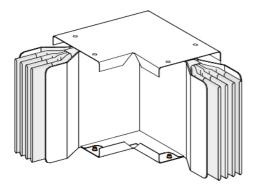
KTA4000LP7A2

Flat elbow, Canalis KTA, aluminium, 4000A, 3L +N+PER (Cu), high Icw, N2, 2 fixed branches, right angle





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	4000 A at 35 °C
Polarity	3L + N + PER
Direction change type	Direction 1: flat to right
Operating angle	90 °
Earth conductor	Reinforced
Short-circuit level	Reinforced 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	3 μΤ
Thermal stress limit	14400000 kA².s
THDI	015 % 4000 A
Maximum voltage drop	<0.0015 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0016 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0015 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0015 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Neutral position	Left
Standards	IEC 61439-1 IEC 61439-6
Dimension type	Fix
Width	140 mm
Height	404 mm
Length	Direction 1: 300 mm Direction 2: 300 mm
Colour	White (RAL 9001)
Linear load	56 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 inherent or and is not to be used for determining suitability or inhability of these products for specific user applications. It is the dourn aren in 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	40.4 cm	
Package 1 Width	35.0 cm	
Package 1 Length	35.0 cm	
Package 1 Weight	35.28 kg	

Offer Sustainability

Green Premium product
☐REACh Declaration
Compliant with Exemptions
Yes
China RoHS Declaration
₫Yes
Product Environmental Profile
End Of Life Information
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins