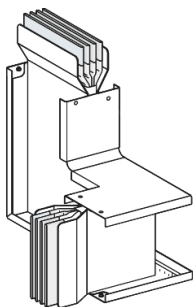


# Product datasheet

Specifications



Edgewise and flat zed unit, Canalis KTA, aluminium, 3200A, 3L+N+PER (Cu), high Icw, made to measure, neutral N3, RAL9001

KTA3200CP73

## Main

Range	Canalis
Product Name	KT
Product Or Component Type	Multiple elbow
Busbar Description	Standard
Device Short Name	KTA
Device Application	Change direction
Material	Aluminium
[Ie] Rated Operational Current	3200 A at 35 °C
Polarity	3L + N + PER
Direction Change Type	direction 2: edgewise to upward direction 1: flat to left
Operating Angle	90 °
Earth Conductor	Reinforced
Short-Circuit Level	Reinforced version
Provided Equipment	Trunking unit Jointing unit

## 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
[Icw] Rated Short-Time Withstand Current	113 kA
[Ipk] Rated Peak Withstand Current	248 kA
Radiated Magnetic Field	2.1 µT
Thermal Stress Limit	12769000 kA².s
Thdi	0...15 % 3200 A 15...33 % 4000 A
Maximum Voltage Drop	<0.0018 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0019 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0018 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0017 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Neutral Position	Right

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Standards	IEC 61439-6 IEC 61439-1
Dimension Type	Made to measure
Width	140 mm
Height	direction 2: 320...699 mm
Colour	White (RAL 9001)
Length	direction 1: 300 mm direction 3: 400 mm
Linear Load	46 kg/m

## Environment

Ip Degree Of Protection	IP55 conforming to IEC 60529
Ik Degree Of Protection	IK08 conforming to IEC 62262
Derating Factor	0...35 °C (100 % of In) 35...40 °C (97 % of In) 40...45 °C (93 % of In) 45...50 °C (90 % of In) 50...55 °C (86 % of In)

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	35.0 cm
Package 1 Width	103.2 cm
Package 1 Length	64.2 cm
Package 1 Weight	71.7 kg