

Product data sheet

Specifications



Feed unit for dry type transformers,
Canalis KTA, aluminium, 3200A,
3L+N+PER, high l_{cw}, made to
measure, N4, RAL9001

KTA3200EL74

Main

Range	Canalis
Product Name	KT
Product Or Component Type	Center feeder trunking
Device Short Name	KTA
Device Application	Feeder length
Supply	Dry-type transformer
Material	Aluminium
[I _e] Rated Operational Current	3200 A at 35 °C
Neutral Position	Left
Earth Conductor	Reinforced
Short-Circuit Level	Reinforced version
Provided Equipment	Trunking unit

Complementary

Housing Material	Polyester film
Contacts Material	Copper
[U _e] Rated Operational Voltage	1000 V
Network Frequency	50/60 Hz
[U _i] Rated Insulation Voltage	1000 V
[I _{cw}] Rated Short-Time Withstand Current	113 kA
[I _{pk}] 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
Mounting Mode	By screws
Mounting Support	Plate
Polarity	3L + N + PER
Number Of Tap-Off Outlets	0

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
Connection Pitch	470...700 mm
Bar Width	200 mm
Depth	140 mm
Height	584 mm
Length	direction 1: 260 mm 1680 mm
Colour	White (RAL 9001)
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	50.0 cm
Package 1 Width	190.0 cm
Package 1 Length	13.8 cm
Package 1 Weight	57.05 kg