

Product data sheet

Specifications



Feed unit for dry type transformers,
Canalis KTC, copper, 1350A,
3L+N+PE, made to measure,
neutral N4, white RAL9001

KTC1350EL44

Main

Range	Canalis
Product Name	KT
Product Or Component Type	Center feeder trunking
Device Short Name	KTC
Device Application	Feeder length
Supply	Dry-type transformer
Material	Copper
[Ie] Rated Operational Current	1350 A at 35 °C
Neutral Position	Left
Earth Conductor	Standard earth
Short-Circuit Level	Standard version
Provided Equipment	Trunking 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	50 kA
[Ipk] Rated Peak Withstand Current	110 kA
Radiated Magnetic Field	0.5 µT
Thermal Stress Limit	2500000 kA².s
Thdi	15...33 % 1000 A 0...15 % 1350 A
Maximum Voltage Drop	<0.0031 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0034 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0033 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0031 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 + PE
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 61439-1 IEC 61439-6
Dimension Type	Made to measure
Connection Pitch	390...700 mm
Bar Width	160 mm
Depth	140 mm
Height	364 mm
Length	direction 1: 260 mm 1680 mm
Colour	White (RAL 9001)
Linear Load	33 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 (95 % of In) 40...45 °C (90 % of In) 45...50 °C (84 % of In) 50...55 °C (79 % of In)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	28.0 cm
Package 1 Width	13.8 cm
Package 1 Length	190.0 cm
Package 1 Weight	36.15 kg