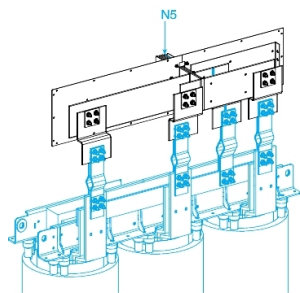


# Product data sheet

Specifications



Feed unit for dry type transformers,  
Canalis KTC, copper, 3200A,  
3L+PE, made to measure, neutral  
N5, white RAL9001

KTC3200EL35

## Main

Range	Canalis
Product Name	KT
Product Or Component Type	Flat feeder trunking
Device Short Name	KTC
Device Application	Feeder length
Supply	Dry-type transformer
Material	Copper
[Ie] Rated Operational Current	3200 A at 35 °C
Neutral Position	Right
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	86 kA
[Ipk] Rated Peak Withstand Current	189 kA
Radiated Magnetic Field	1.6 µT
Thermal Stress Limit	7396000 kA².s
Thdi	33...100 % 2000 A 15...33 % 2500 A 0...15 % 3200 A
Maximum Voltage Drop	<0.0015 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0013 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0015 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0014 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting Mode	By screws
Mounting Support	Plate
Polarity	3L + PE

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

Number Of Tap-Off Outlets	0
Standards	IEC 61439-1 IEC 61439-6
Dimension Type	Made to measure
Connection Pitch	470...700 mm
Bar Width	200 mm
Depth	150 mm
Height	350 mm
Length	direction 1: 235 mm 1600 mm
Colour	White (RAL 9001)
Linear Load	51 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	45.0 cm
Package 1 Width	40.0 cm
Package 1 Length	168.0 cm
Package 1 Weight	107.0 kg