

# KTC3200ET73F

Straight transport length, Canalis KTC, copper, 3200A, 3L+N+PER (Cu), high I<sub>cw</sub>, made to measure length 3.5-4m, RAL9001



## Main

Range	Canalis
Product name	KT
Product or component type	Busbar trunking
Busbar description	Transport length
Device short name	KTC
Device application	Feeder length
Material	Copper
[I <sub>e</sub> ] rated operational current	3200 A at 35 °C
Polarity	3L + N + PER
Number of tap-off outlets	0
Earth conductor	Reinforced
Short-circuit level	Reinforced version
Length	3500...3999 mm
Provided equipment	Joining unit Trunking unit

## Complementary

Housing material	Polyester film
Contacts material	Copper
[U <sub>e</sub> ] rated operational voltage	1000 V
Network frequency	50/60 Hz
[U <sub>i</sub> ] rated insulation voltage	1000 V
[I <sub>cw</sub> ] rated short-time withstand current	113 kA
[I <sub>pk</sub> ] rated peak withstand current	248 kA
Radiated magnetic field	1.6 µT
Thermal stress limit	12769000 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 hook
Mounting support	Pendant Cantilever arm
Installation direction	Horizontal Vertical
Neutral position	Right
Standards	IEC 61439-6 IEC 61439-1
Dimension type	Made to measure
Width	146 mm
Height	274 mm

Colour	White (RAL 9001)
Linear load	71 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	695.96 cm
Package 1 Width	14.6 cm
Package 1 Length	400.0 cm
Package 1 Weight	298.0 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins