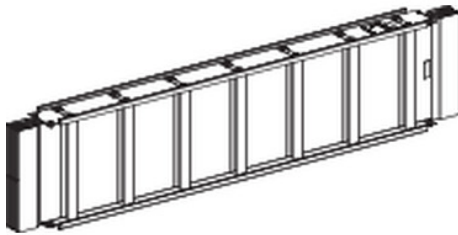


# KTC1600ET73E

Straight transport length, Canalis KTC, copper, 1600A, 3L+N+PER (Cu), high I<sub>cw</sub>, made to measure length 3-3.5m, 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	1600 A at 35 °C
Polarity	3L + N + PER
Number of tap-off outlets	0
Earth conductor	Reinforced
Short-circuit level	Reinforced version
Length	3001...3499 mm
Provided equipment	Trunking unit Joining 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	85 kA
[I <sub>pk</sub> ] rated peak withstand current	187 kA
Radiated magnetic field	0.75 μT
Thermal stress limit	7225000 kA <sup>2</sup> .s
THDI	0...15 % 1600 A 15...33 % 1350 A 33...100 % 1000 A
Maximum voltage drop	<0.0027 V with power factor = 0.7 at 50 Hz with 1A for 100 m long <0.0026 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0029 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0028 V with power factor = 0.8 at 50 Hz with 1A for 100 m long
Mounting mode	By hook
Mounting support	Cantilever arm Pendant
Installation direction	Vertical Horizontal
Neutral position	Right
Standards	IEC 61439-6 IEC 61439-1
Dimension type	Made to measure
Width	146 mm
Height	154 mm

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Colour	White (RAL 9001)
Linear load	39 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	391.16 cm
Package 1 Width	14.6 cm
Package 1 Length	350.0 cm
Package 1 Weight	143.0 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