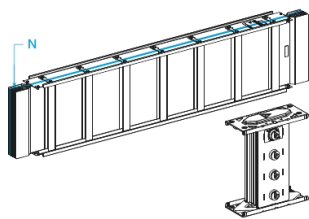


# Product data sheet

Specifications



Straight transport length, Canalis  
KTC, copper, 1600A, 3L+PE, fixed  
length 2m, white RAL9001

KTC1600ET320

## 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
[Ie] Rated Operational Current	1600 A at 35 °C
Polarity	3L + PE
Number Of Tap-Off Outlets	0
Earth Conductor	Standard earth
Short-Circuit Level	Standard version
Length	2000 mm
Provided Equipment	Trunking unit Joining 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	65 kA
[Ipk] Rated Peak Withstand Current	143 kA
Radiated Magnetic Field	0.75 µT
Thermal Stress Limit	4225000 kA².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

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

Mounting Support	Pendant Cantilever arm
Installation Direction	Horizontal Vertical
Neutral Position	Right
Standards	IEC 61439-1 IEC 61439-6
Dimension Type	Fix
Width	146 mm
Height	154 mm
Net Weight	58 kg
Colour	White (RAL 9001)

## 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	200.0 cm
Package 1 Weight	60.9 kg

# Sustainability

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>