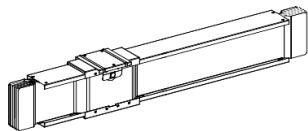


Product data sheet

Specifications



Straight length, Canalis KTC,
copper, 4000A, 3L+PE, fixed length
2m, 1 outlet for bolt on tap off unit,
RAL9001

KTC4000EB320

Main

| | |
|--------------------------------|--|
| Range | Canalis |
| Product Name | KT |
| Product Or Component Type | Busbar trunking |
| Busbar Description | Distribution length |
| Device Short Name | KTC |
| Tap-Off Unit Compatibility | Bolt-on tap-off unit from Canalis - KT |
| Device Application | High power distribution |
| Material | Copper |
| [Ie] Rated Operational Current | 4000 A at 35 °C |
| Polarity | 3L + PE |
| Number Of Tap-Off Outlets | 1 |
| Nominal Output Current | 400...1250 A |
| Earth Conductor | Standard earth |
| Short-Circuit Level | Standard version |
| Length | 2000 mm |
| Provided Equipment | Trunking unit Jointing 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 | 90 kA |
| [Ipk] Rated Peak Withstand Current | 198 kA |
| Electrical Connection | Bolted connection |
| Radiated Magnetic Field | 2.1 µT |
| Thermal Stress Limit | 8100000 kA².s |
| Thdi | 33...100 % 2500 A 15...33 % 3200 A 0...15 % 4000 A |

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

| | |
|------------------------|---|
| Maximum Voltage Drop | <0.001 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0012 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0012 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0012 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 | Fix |
| Width | 140 mm |
| Height | 324 mm |
| Colour | White (RAL 9001) |
| Net Weight | 132 kg |
| Linear Load | 66 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 | 32.4 cm |
| Package 1 Width | 14.0 cm |
| Package 1 Length | 200.0 cm |
| Package 1 Weight | 68.0 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-CO₂ 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 | REACH Declaration |
| Eu Rohs Directive | Compliant with Exemptions |
| China Rohs Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile | End of Life Information |