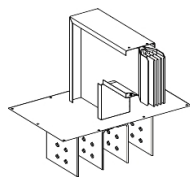


# Product data sheet

Specifications



Edgewise elbow feed unit, Canalis  
KTC, copper, 3200A, 3L+N+PE,  
made to measure dimensions,  
neutral N6, white RAL9001

KTC3200ER46

## Main

|                                |   |
|--------------------------------|---|
| Range                          | Canalis                                 |
| Product Name                   | KT                                      |
| Product Or Component Type      | Edgewise elbow feeder trunking          |
| Device Short Name              | KTC                                     |
| Device Application             | Feeder length                           |
| Supply                         | Switchboard<br>Oil-immersed transformer |
| Material                       | Copper                                  |
| [Ie] Rated Operational Current | 3200 A at 35 °C                         |
| Neutral Position               | Left                                    |
| Direction Change Type          | direction 1: flat to horizontal         |
| 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<br>15...33 % 2500 A<br>0...15 % 3200 A   |
| Maximum Voltage Drop                     | <0.0015 V with power factor = 0.8 at 50 Hz with 1A for 100 m long<br><0.0013 V with power factor = 1 at 50 Hz with 1A for 100 m long<br><0.0015 V with power factor = 0.9 at 50 Hz with 1A for 100 m long<br><0.0014 V with power factor = 0.7 at 50 Hz with 1A for 100 m long |
| Mounting Mode                            | By screws  |
| Mounting Support                         | Plate  |

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

|                           |                            |
|---------------------------|----------------------------|
| Polarity                  | 3L + N + PE                |
| Number Of Tap-Off Outlets | 0                          |
| Standards                 | IEC 61439-6<br>IEC 61439-1 |
| Dimension Type            | Made to measure            |
| Connection Pitch          | 80...250 mm                |
| Depth                     | 350 mm                     |
| Height                    | direction 1: 260...594 mm  |
| Length                    | direction 2: 360 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)<br>35...40 °C (95 % of In)<br>40...45 °C (90 % of In)<br>45...50 °C (84 % of In)<br>50...55 °C (79 % of In) |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type Of Package 1       | PCE      |
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 115.5 cm |
| Package 1 Width              | 62.0 cm  |
| Package 1 Length             | 133.2 cm |
| Package 1 Weight             | 151.8 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

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

✓ Pvc Free

✓ Halogen Free Product

## Certifications & Standards

|                          |   |
|--------------------------|---|
| Reach Regulation         | <a href="#">REACH Declaration</a>   |
| Eu Rohs Directive        | Compliant<br><a href="#">EU RoHS Declaration</a>  |
| China Rohs Regulation    | <a href="#">China RoHS declaration</a><br>Pro-active China RoHS declaration (out of China RoHS legal scope)                 |
| 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>   |