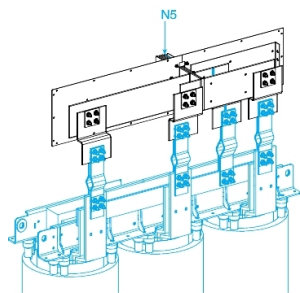


# Product data sheet

Specifications



Feed unit for dry type transformers,  
Canalis KTC, copper, 2000A,  
3L+N+PER, high Icw, made to  
measure, N5, RAL9001

KTC2000EL75

## Main

|                                |                      |
|--------------------------------|----------------------|
| Range                          | Canalis              |
| Product Name                   | KT                   |
| Product Or Component Type      | Flat feeder trunking |
| Device Short Name              | KTC                  |
| Device Application             | Feeder length        |
| Supply                         | Dry-type transformer |
| Material                       | Copper               |
| [Ie] Rated Operational Current | 2000 A at 35 °C      |
| Neutral Position               | Right                |
| Earth Conductor                | Reinforced           |
| Short-Circuit Level            | Reinforced 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 | 110 kA   |
| [Ipk] Rated Peak Withstand Current       | 242 kA   |
| Radiated Magnetic Field                  | 0.9 µT   |
| Thermal Stress Limit                     | 12100000 kA².s   |
| Thdi                                     | 15...33 % 1600 A<br>0...15 % 2000 A<br>33...100 % 1350 A   |
| Maximum Voltage Drop                     | <0.0019 V with power factor = 1 at 50 Hz with 1A for 100 m long<br><0.0022 V with power factor = 0.9 at 50 Hz with 1A for 100 m long<br><0.0022 V with power factor = 0.8 at 50 Hz with 1A for 100 m long<br><0.0021 V with power factor = 0.7 at 50 Hz with 1A for 100 m long |
| Mounting Mode                            | By screws  |
| Mounting Support                         | Plate  |
| Polarity                                 | 3L + N + PER   |

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

|                           |                                |
|---------------------------|--------------------------------|
| Number Of Tap-Off Outlets | 0                              |
| Standards                 | IEC 61439-6<br>IEC 61439-1     |
| Dimension Type            | Made to measure                |
| Connection Pitch          | 470...700 mm                   |
| Bar Width                 | 200 mm                         |
| Depth                     | 150 mm                         |
| Height                    | 350 mm                         |
| Length                    | direction 1: 235 mm<br>1600 mm |
| Colour                    | White (RAL 9001)               |
| Linear Load               | 49 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             | 45.0 cm  |
| Package 1 Width              | 40.0 cm  |
| Package 1 Length             | 168.0 cm |
| Package 1 Weight             | 99.0 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-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

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## 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>   |