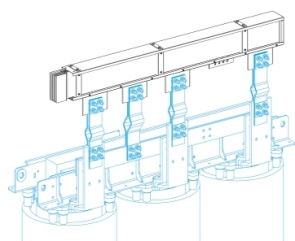


# Product data sheet

Specifications



Feed unit for dry type transformers,  
Canalis KTA, aluminium, 3200A,  
3L+N+PER, high I<sub>cw</sub>, made to  
measure, N1, RAL9001

KTA3200EL71

## Main

|                                |                      |
|--------------------------------|----------------------|
| Range                          | Canalis              |
| Product Name                   | KT                   |
| Product Or Component Type      | Side feeder trunking |
| Device Short Name              | KTA                  |
| Device Application             | Feeder length        |
| Supply                         | Dry-type transformer |
| Material                       | Aluminium            |
| [Ie] Rated Operational Current | 3200 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   |
| [I <sub>cw</sub> ] Rated Short-Time Withstand Current | 113 kA   |
| [I <sub>pk</sub> ] Rated Peak Withstand Current       | 248 kA   |
| Radiated Magnetic Field                               | 2.1 µT   |
| Thermal Stress Limit                                  | 12769000 kA².s   |
| Thdi  | 0...15 % 3200 A<br>15...33 % 4000 A  |
| Maximum Voltage Drop                                  | <0.0018 V with power factor = 1 at 50 Hz with 1A for 100 m long<br><0.0019 V with power factor = 0.9 at 50 Hz with 1A for 100 m long<br><0.0018 V with power factor = 0.8 at 50 Hz with 1A for 100 m long<br><0.0017 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   |
| Number Of Tap-Off Outlets                             | 0  |

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

|                  |                            |
|------------------|----------------------------|
| Standards        | IEC 61439-1<br>IEC 61439-6 |
| Dimension Type   | Made to measure            |
| Connection Pitch | 470...700 mm               |
| Bar Width        | 200 mm                     |
| Depth            | 140 mm                     |
| Height           | 324 mm                     |
| Length           | 1900 mm                    |
| Colour           | White (RAL 9001)           |
| Linear Load      | 46 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 (97 % of In)<br>40...45 °C (93 % of In)<br>45...50 °C (90 % of In)<br>50...55 °C (86 % of In) |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type Of Package 1       | PCE      |
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 50.0 cm  |
| Package 1 Width              | 190.0 cm |
| Package 1 Length             | 13.8 cm  |
| Package 1 Weight             | 55.75 kg |