

# KTA3200ET33D

Straight transport length, Canalis KTA, aluminium, 3200A, 3L+PE, made to measure length 2.5-3m, white RAL9001



## Main

|                                |                               |
|--------------------------------|-------------------------------|
| Range                          | Canalis                       |
| Product name                   | KT                            |
| Product or component type      | Busbar trunking               |
| Busbar description             | Transport length              |
| Device short name              | KTA                           |
| Device application             | Feeder length                 |
| Material                       | Aluminium                     |
| [Ie] rated operational current | 3200 A at 35 °C               |
| Polarity                       | 3L + PE                       |
| Number of tap-off outlets      | 0                             |
| Earth conductor                | Standard earth                |
| Short-circuit level            | Standard version              |
| Length                         | 2501...3000 mm                |
| Provided equipment             | Joining unit<br>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                  | 2.1 µT   |
| Thermal stress limit                     | 7396000 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 hook  |
| Mounting support                         | Pendant<br>Cantilever arm  |
| Installation direction                   | Vertical<br>Horizontal   |
| Neutral position                         | Right  |
| Standards                                | IEC 61439-1<br>IEC 61439-6   |
| Dimension type                           | Made to measure  |
| Width                                    | 146 mm   |
| Height                                   | 354 mm   |
| Colour                                   | White (RAL 9001)   |
| Linear load                              | 31 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             | 899.16 cm  |
| Package 1 Width              | 14.6 cm    |
| Package 1 Length             | 400.0 cm   |
| Package 1 Weight             | 130.167 kg |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#"> REACH Declaration</a>               |
| EU RoHS Directive          | Compliant with Exemptions   |
| Mercury free               | Yes   |
| China RoHS Regulation      | <a href="#"> China RoHS Declaration</a>          |
| RoHS exemption information | <a href="#"> Yes</a>                            |
| Environmental Disclosure   | <a href="#"> Product Environmental Profile</a> |
| Circularity Profile        | <a href="#"> End Of Life Information</a>       |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins       |