



## Main

|                           |                 |
|---------------------------|-----------------|
| Range of product          | Canalis         |
| Product or component type | Busbar trunking |
| Product compatibility     | KBA             |

## Complementary

|                                          |                                                                                                                                                                                                                                                                       |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device application                       | Lighting<br>Power socket distribution                                                                                                                                                                                                                                 |
| Maximum radiated magnetic field          | 2 pT                                                                                                                                                                                                                                                                  |
| [Ue] rated operational voltage           | 230...400 V                                                                                                                                                                                                                                                           |
| [Uimp] rated impulse withstand voltage   | 4 kV                                                                                                                                                                                                                                                                  |
| [Ui] rated insulation voltage            | 690 V                                                                                                                                                                                                                                                                 |
| [Ie] rated operational current           | 40 A at 35 °C                                                                                                                                                                                                                                                         |
| Network frequency                        | 50/60 Hz                                                                                                                                                                                                                                                              |
| [Icw] rated short-time withstand current | 0.94 kA                                                                                                                                                                                                                                                               |
| [Ipk] rated peak withstand current       | 9.6 kA                                                                                                                                                                                                                                                                |
| Thermal stress limit                     | 900 kA <sup>2</sup> .s                                                                                                                                                                                                                                                |
| THDI                                     | 0...15 % 40 A<br>15...33 % 32 A<br>33...100 % 28 A                                                                                                                                                                                                                    |
| Maximum voltage drop                     | <0.3 V with power factor = 1 at 50 Hz with 1A for 100 m long<br><0.28 V with power factor = 0.9 at 50 Hz with 1A for 100 m long<br><0.25 V with power factor = 0.8 at 50 Hz with 1A for 100 m long<br><0.22 V with power factor = 0.7 at 50 Hz with 1A for 100 m long |
| Mounting mode                            | By clips                                                                                                                                                                                                                                                              |
| Busbar description                       | Straight length                                                                                                                                                                                                                                                       |
| Busbar trunking polarity                 | 3L + N + PE                                                                                                                                                                                                                                                           |
| Number of circuits                       | 1                                                                                                                                                                                                                                                                     |
| Number of tap-off outlets                | 5                                                                                                                                                                                                                                                                     |
| Control type                             | Without                                                                                                                                                                                                                                                               |
| Standards                                | EN/IEC 60439-2<br>EN/IEC 61439-6                                                                                                                                                                                                                                      |
| Width                                    | 3140 mm                                                                                                                                                                                                                                                               |
| Depth                                    | 30 mm                                                                                                                                                                                                                                                                 |
| Height                                   | 46 mm                                                                                                                                                                                                                                                                 |
| Length                                   | 3 m                                                                                                                                                                                                                                                                   |
| Colour                                   | White (RAL 9003)                                                                                                                                                                                                                                                      |
| Net weight                               | 3.1 kg                                                                                                                                                                                                                                                                |
| Quantity per set                         | Set of 6                                                                                                                                                                                                                                                              |

## Environment

|                                       |                                                                                                                                     |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| IP degree of protection               | IP55 conforming to EN/IEC 60529                                                                                                     |
| IK degree of protection               | IK06 conforming to EN/IEC 62262                                                                                                     |
| Ambient air temperature for operation | 0...35 °C (100 % of In)<br>35...40 °C (96 % of In)<br>40...45 °C (93 % of In)<br>45...50 °C (89 % of In)<br>50...55 °C (85 % of In) |

## Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Weight             | 3 kg    |
| Package 1 Height             | 4.5 cm  |
| Package 1 width              | 3.2 cm  |
| Package 1 Length             | 314 cm  |
| Unit Type of Package 2       | BB1     |
| Number of Units in Package 2 | 6       |
| Package 2 Weight             | 19 kg   |
| Package 2 Height             | 10.5 cm |
| Package 2 width              | 10.5 cm |
| Package 2 Length             | 318 cm  |
| Unit Type of Package 3       | PAL     |
| Number of Units in Package 3 | 144     |
| Package 3 Weight             | 478 kg  |
| Package 3 Height             | 52.5 cm |
| Package 3 width              | 64 cm   |
| Package 3 Length             | 320 cm  |

## Offer Sustainability

|                             |                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                             |
| REACH Regulation            |  <a href="#">REACH Declaration</a>             |
| REACH free of SVHC          | Yes                                                                                                                               |
| EU RoHS Directive           | Compliant  <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free      | Yes                                                                                                                               |
| Mercury free                | Yes                                                                                                                               |
| RoHS exemption information  |  <a href="#">Yes</a>                           |
| China RoHS Regulation       |  <a href="#">China RoHS Declaration</a>        |
| 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       |
| PVC free                    | Yes                                                                                                                               |
| Halogen content performance | Halogen free product                                                                                                              |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

