

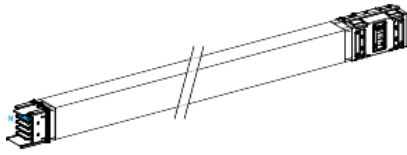
# Product datasheet

Specifications



## TRANSPORT LENGTH 3M 630A

KSA630ET430



### Main

|                                |                             |
|--------------------------------|-----------------------------|
| Range of product               | Canalis                     |
| Product name                   | KS                          |
| Product or component type      | Busbar trunking             |
| Busbar description             | Horizontal transport length |
| Bar Material                   | Aluminium                   |
| Device application             | Medium power distribution   |
| [Ie] rated operational current | 630 A at 35 °C              |
| Number of tap-off outlets      | 0                           |

### Complementary

|  |  |
|--|--|
| [Ue] rated operational voltage           | 230...690 V  |
| Network frequency                        | 50/60 Hz   |
| [Uimp] rated impulse withstand voltage   | 8 kV   |
| [Ui] rated insulation voltage            | 690 V  |
| [Icw] rated short-time withstand current | 32.1 kA  |
| [Ipk] rated peak withstand current       | 67.5 kA  |
| Electrical connection                    | Lubricated sliding contact   |
| Radiated magnetic field                  | 0.89 $\mu$ T   |
| Thermal stress limit                     | 1225 kA <sup>2</sup> .s  |
| Maximum voltage drop                     | <0.011 V with power factor = 1 at 50 Hz with 1A for 100 m long<br><0.013 V with power factor = 0.9 at 50 Hz with 1A for 100 m long<br><0.013 V with power factor = 0.8 at 50 Hz with 1A for 100 m long<br><0.012 V with power factor = 0.7 at 50 Hz with 1A for 100 m long |
| Mounting mode                            | By screws  |
| Mounting position                        | Horizontal   |
| Neutral position                         | Up   |
| Busbar trunking polarity                 | 3L + N + PE  |
| THDI                                     | 0...15 % 630 A<br>15...33 % 500 A<br>33...100 % 400 A  |

|                |         |
|----------------|---------|
| Dimension type | Fix     |
| Width          | 146 mm  |
| Depth          | 113 mm  |
| Length         | 3 m     |
| Net weight     | 34.6 kg |

## Environment

|           |                            |
|-----------|----------------------------|
| Standards | IEC 60439-2<br>IEC 61439-6 |
|-----------|----------------------------|

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Weight             | 37.4 kg   |
| Package 1 Height             | 17 cm     |
| Package 1 width              | 12 cm     |
| Package 1 Length             | 313.75 cm |
| Unit Type of Package 2       | CAR       |
| Number of Units in Package 2 | 1         |
| Package 2 Weight             | 38.15 kg  |
| Package 2 Height             | 14.5 cm   |
| Package 2 width              | 17 cm     |
| Package 2 Length             | 314 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<br><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><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 |
| Halogen content performance | Halogen free product  |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 12 months |
|----------|-----------|