



Main

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| Range of product | Canalis |
| Product name | KS |
| Product or component type | Busbar trunking |
| Busbar description | Rising main |
| BAR MATERIAL | Aluminium |
| Device application | Rise medium power distribution |
| [Ie] rated operational current | 800 A at 35 °C |
| Number of tap-off outlets | 4 |

Complementary

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| [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 | 37.4 kA |
| [Ipk] rated peak withstand current | 78.7 kA |
| Electrical connection | Lubricated sliding contact |
| Radiated magnetic field | 1.12 µT |
| Thermal stress limit | 1758 kA².s |
| THDI | 0...15 % 800 A 15...33 % 630 A 33...100 % 500 A |
| Maximum voltage drop | <0.008 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.009 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.009 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.009 V with power factor = 0.7 at 50 Hz with 1A for 100 m long |
| Mounting mode | By screws |
| Mounting position | Vertical - neutral on right |
| Neutral position | Right |
| Busbar trunking polarity | 3L + N + PE |
| Dimension type | Fix |
| Width | 146 mm |
| Depth | 113 mm |
| Height | 2.5 m |
| Net weight | 47.1 kg |

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 42.2 kg |
| Package 1 Height | 12.2 cm |
| Package 1 width | 16.8 cm |
| Package 1 Length | 263.8 cm |

Offer Sustainability

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|-----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| 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

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| Warranty | 18 months |
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