



Main

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|--------------------------------|-------------------------|
| Range of product | Canalis |
| Product name | KN |
| Product or component type | Busbar trunking |
| Busbar description | Distribution length |
| Device application | Low power distribution |
| [Ie] rated operational current | 63 A at 35 °C |
| Busbar trunking polarity | 3L + PEN 3L + N + PE |
| Number of tap-off outlets | 1 |
| Length | 3 m |

Complementary

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|--|---|
| [Ue] rated operational voltage | 230...500 V |
| Network frequency | 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 6 kV |
| [Ui] rated insulation voltage | 500 V |
| [Icw] rated short-time withstand current | 1.05 kA |
| [Ipk] rated peak withstand current | 11 kA |
| Electrical connection | Lubricated sliding contact |
| Radiated magnetic field | 0.063 µT |
| Thermal stress limit | 1800 kA ² .s |
| THDI | 0...15 % 63 A 15...33 % 50 A 33...100 % 40 A |
| Maximum voltage drop | <0.208 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.196 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.179 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.16 V with power factor = 0.7 at 50 Hz with 1A for 100 m long |
| Mounting mode | By screws |
| Neutral position | Up |
| Number of circuits | 1 |
| Control type | Without |
| Standards | IEC 60439-2 IEC 61439-6 |
| Width | 92 mm |
| Depth | 27.5 mm |
| Colour | White (RAL 9001) |
| Net weight | 5.6 kg |

Environment

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|---------------------------------------|---|
| IP degree of protection | IP55 conforming to IEC 60529 |
| IK degree of protection | IK08 conforming to IEC 62262 |
| Ambient air temperature for operation | 0...35 °C (100 % of In) 35...40 °C (97 % of In) 40...45 °C (94 % of In) 45...50 °C (91 % of In) 50...55 °C (87 % of In) |

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 5.7 kg |
| Package 1 Height | 3.5 cm |
| Package 1 width | 10 cm |
| Package 1 Length | 310 cm |
| Unit Type of Package 2 | BB1 |
| Number of Units in Package 2 | 4 |
| Package 2 Weight | 23 kg |
| Package 2 Height | 11 cm |
| Package 2 width | 16 cm |
| Package 2 Length | 314 cm |
| Unit Type of Package 3 | PAL |
| Number of Units in Package 3 | 48 |
| Package 3 Weight | 273.6 kg |
| Package 3 Height | 44 cm |
| Package 3 width | 64 cm |
| Package 3 Length | 320 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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