



Main

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|--------------------------------|-----------------|
| Range of product | Canalis |
| Product name | KN |
| Product or component type | Busbar trunking |
| Busbar description | Flexible length |
| Product compatibility | KN |
| Direction change type | 3 dimensions |
| [Ie] rated operational current | 100 A at 35 °C |

Complementary

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| Device application | Low power distribution |
| Thermal stress limit | 8000 kA ² .s |
| Maximum radiated magnetic field | 186 pT |
| [Ue] rated operational voltage | 230...500 V |
| [Uimp] rated impulse withstand voltage | 6 kV |
| [Ui] rated insulation voltage | 500 V |
| [Icw] rated short-time withstand current | 2.8 kA |
| [Ipk] rated peak withstand current | 14 kA |
| THDI | 0...15 % 100 A 15...33 % 80 A 33...100 % 63 A |
| Network frequency | 50/60 Hz |
| Control type | Without |
| Number of circuits | 1 |
| Mounting mode | By screws |
| Standards | IEC 61439-6 IEC 60439-2 |
| Length | 3 m |
| Colour | White (RAL 9001) |
| Net weight | 5 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 without derating |

Packing Units

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|------------------------------|-------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 5 kg |
| Package 1 Height | 12 cm |
| Package 1 width | 40 cm |
| Package 1 Length | 60 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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