



Main

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|--------------------------------|----------------------|
| Range | Canalis |
| Product name | KT |
| Product or component type | Flat feeder trunking |
| Device short name | KTA |
| Device application | Feeder length |
| Supply | Dry-type transformer |
| Material | Aluminium |
| [Ie] rated operational current | 3200 A at 35 °C |
| Neutral position | Right |
| Earth conductor | Reinforced |
| Short-circuit level | Standard version |
| Provided equipment | Trunking unit |

Complementary

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| Housing material | Polyester film |
| Contacts material | Copper |
| [Ue] rated operational voltage | 1000 V |
| Network frequency | 50/60 Hz |
| [Ui] rated insulation voltage | 1000 V |
| [Icw] rated short-time withstand current | 86 kA |
| [Ipk] rated peak withstand current | 189 kA |
| Radiated magnetic field | 2.1 μ T |
| Thermal stress limit | 7396 A ² .s |
| THDI | 0...15 %, maximum load current: 3200 A 15...33 %, maximum load current: 4000 A |
| Voltage drop | With $\cos \varphi = 1$, 0.0018 V at 50 Hz with 1A for 100 m long With $\cos \varphi = 0.9$, 0.0019 V at 50 Hz with 1A for 100 m long With $\cos \varphi = 0.8$, 0.0018 V at 50 Hz with 1A for 100 m long With $\cos \varphi = 0.7$, 0.0017 V at 50 Hz with 1A for 100 m long |
| Mounting mode | By screws |
| Mounting support | Plate |
| Polarity | 3L + N + PE |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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|---------------------------|---------------------------------|
| Number of tap-off outlets | 0 |
| Standards | IEC 61439-6 IEC 61439-1 |
| Dimension type | Made to measure |
| Connection pitch | 470...700 mm |
| Bar width | 200 mm |
| Depth | 150 mm |
| Height | 510 mm |
| Length | 1600 mm Direction 1 : 235 mm |
| Colour | RAL 9001 : white |
| Linear load | 37 kg/m |

Environment

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|-------------------------|--|
| IP degree of protection | IP55 conforming to IEC 60529 |
| IK degree of protection | IK08 conforming to IEC 62262 |
| Derating factor | 100 % of In at 0...35 °C 97 % of In at 35...40 °C 93 % of In at 40...45 °C 90 % of In at 45...50 °C 86 % of In at 50...55 °C |

Offer Sustainability

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|----------------------------------|---|
| RoHS (date code: YYWW) | Compliant - since 0949 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| Product end of life instructions | Need no specific recycling operations |