



Main

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|--------------------------------|---|
| Range | Canalis |
| Product name | KT |
| Product or component type | Edgewise elbow feeder trunking |
| Device short name | KTA |
| Device application | Feeder length |
| Supply | Oil-immersed transformer Switchboard |
| Material | Aluminium |
| [Ie] rated operational current | 800 A at 35 °C |
| Neutral position | Right |
| Direction change type | Direction 1 : flat to horizontal |
| Earth conductor | Standard earth |
| 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 | 31 kA |
| [Ipk] rated peak withstand current | 64 kA |
| Radiated magnetic field | 0.4 µT |
| Thermal stress limit | 961 A ² .s |
| THDI | 0...15 %, maximum load current: 800 A 15...33 %, maximum load current: 1000 A 33...100 %, maximum load current: 1250 A |
| Voltage drop | With cos φ =1, 0.0083 V at 50 Hz with 1A for 100 m long With cos φ =0.9, 0.0081 V at 50 Hz with 1A for 100 m long With cos φ =0.8, 0.0076 V at 50 Hz with 1A for 100 m long With cos φ =0.7, 0.0069 V at 50 Hz with 1A for 100 m long |
| Mounting mode | By screws |

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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|---------------------------|----------------------------|
| Mounting support | Plate |
| Polarity | 3L + PE |
| Number of tap-off outlets | 0 |
| Standards | IEC 61439-1 IEC 61439-6 |
| Dimension type | Made to measure |
| Connection pitch | 80...250 mm |
| Depth | 230 mm |
| Height | Direction 1 : 175...509 mm |
| Length | Direction 2 : 275 mm |
| Colour | RAL 9001 : white |
| Linear load | 12 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 environmental profile | Available Product Environmental Profile |
| Product end of life instructions | Need no specific recycling operations |