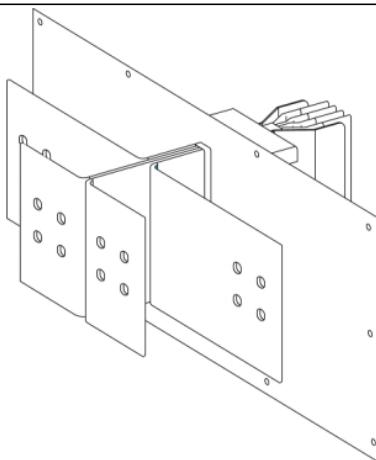


Product data sheet

Characteristics

KTA2000ER47

Bar feed unit, Canalis KTA, aluminium, 2000A, 3L+N+PE, flat outlets, made to measure dimensions, neutral N7, RAL9001



Main

| | |
|--------------------------------|---|
| Range | Canalis |
| Product name | KT |
| Product or component type | Flat feeder trunking |
| Device short name | KTA |
| Device application | Feeder length |
| Supply | Oil-immersed transformer Switchboard |
| Material | Aluminium |
| [Ie] rated operational current | 2000 A at 35 °C |
| Neutral position | Right |
| Earth conductor | Standard earth |
| Short-circuit level | Standard version |
| Provided equipment | Trunking unit |

Complementary

| | |
|--|---|
| 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 | 70 kA |
| [Ipk] rated peak withstand current | 154 kA |
| Radiated magnetic field | 1.3 µT |
| Thermal stress limit | 4900000 kA ² .s |
| THDI | 0...15 % 2000 A 15...33 % 2500 A 33...100 % 3200 A |
| Maximum voltage drop | <0.0029 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.003 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0029 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0027 V with power factor = 0.7 at 50 Hz with 1A for 100 m long |
| Mounting mode | By screws |
| Mounting support | Plate |
| Polarity | 3L + N + PE |
| Number of tap-off outlets | 0 |
| Standards | IEC 61439-6 IEC 61439-1 |
| Dimension type | Made to measure |
| Depth | 200 mm |
| Height | 350 mm |
| Length | Direction 1: 235...734 mm |
| Colour | White (RAL 9001) |
| Linear load | 26 kg/m |

Environment

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

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 35.0 cm |
| Package 1 Width | 140.0 cm |
| Package 1 Length | 95.0 cm |
| Package 1 Weight | 55.0 kg |