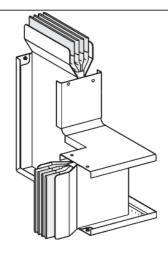
KTA1600CP34

Edgewise and flat zed unit, Canalis KTA, aluminium, 1600A, 3L+PE, made to measure, neutral N4, white RAL9001



Main Range Canalis KT Product name Product or component Multiple elbow type Busbar description Standard Device short name KTA Device application Change direction Material Aluminium [le] rated operational 1600 A at 35 °C current Polarity 3L + PE Direction change type Direction 2: edgewise to upward Direction 1: flat to left 90 Operating angle Earth conductor Standard earth Short-circuit level Standard version Provided equipment Trunking unit Jointing unit

Complementary

| 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 |
| [lcw] rated short-time withstand current | 65 kA |
| [lpk] rated peak withstand current | 143 kA |
| Radiated magnetic field | 0.9 μT |
| Thermal stress limit | 4225000 kA².s |
| THDI | 015 % 1600 A 1533 % 2000 A 33100 % 2500 A |
| Maximum voltage drop | <0.0037 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0038 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0036 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0034 V with power factor = 0.7 at 50 Hz with 1A for 100 m long |
| Neutral position | Left |
| Standards | IEC 61439-6 IEC 61439-1 |
| Dimension type | Made to measure |
| Width | 140 mm |
| Height | Direction 2: 240619 mm |
| Colour | White (RAL 9001) |
| Length | Direction 1: 300 mm Direction 3: 320 mm |
| Linear load | 19 kg/m |
| | |

Environment

| IP degree of protection | IP55 conforming to IEC 60529 | |
|-------------------------|--|--|
| IK degree of protection | IK08 conforming to IEC 62262 | |
| Derating factor | 035 °C (100 % of In) 3540 °C (97 % of In) 4045 °C (93 % of In) 4550 °C (90 % of In) 5055 °C (86 % of In) | |

Packing Units

| Unit Type of Package 1 | PCE | |
|------------------------------|---------|--|
| Number of Units in Package 1 | 1 | |
| Package 1 Height | 35.0 cm | |
| Package 1 Width | 46.2 cm | |
| Package 1 Length | 85.2 cm | |
| Package 1 Weight | 38.8 kg | |