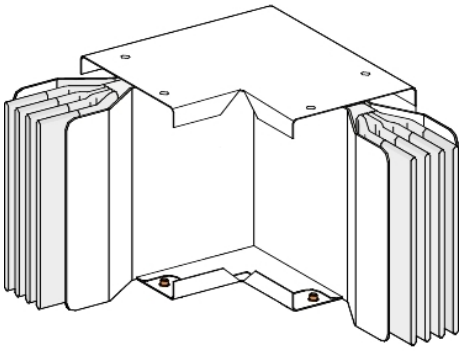
# Product data sheet
## Characteristics

# KTA2000LP5E2
## CANALIS KT 5X2000AL FLAT ELBOW N2



## Main

| | |
|---|---|
| Range | Canalis |
| Product name | KT |
| Product or component type | Elbow |
| Busbar description | Standard |
| Device short name | KTA |
| Device application | Change direction |
| Material | Aluminium |
| [Ie] rated operational current | 2000 A at 35 °C |
| Polarity | 3L + N + PER |
| Direction change type | Direction 1: flat to right |
| Operating angle | 90 ° |
| Earth conductor | Reinforced |
| Short-circuit level | Standard version |
| Provided equipment | Jointing unit<br>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 kA².s |
| THDI | 0…15 % 2000 A<br>15…33 % 2500 A<br>33…100 % 3200 A |
| Maximum voltage drop | <0.0029 V with power factor = 1 at 50 Hz with 1A for 100 m long<br><0.003 V with power factor = 0.9 at 50 Hz with 1A for 100 m long<br><0.0029 V with power factor = 0.8 at 50 Hz with 1A for 100 m long<br><0.0027 V with power factor = 0.7 at 50 Hz with 1A for 100 m long |
| Neutral position | Left |
| Standards | IEC 61439-6<br>IEC 61439-1 |
| Dimension type | Made to measure |
| Width | 140 mm |
| Height | 204 mm |
| Length | Direction 1: 301…600 mm<br>Direction 2: 301…1100 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 In) |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 20.4 cm |
| Package 1 Width | 65.0 cm |
| Package 1 Length | 115.0 cm |
| Package 1 Weight | 55.335 kg |

## Offer Sustainability

| | |
|---|---|
| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |