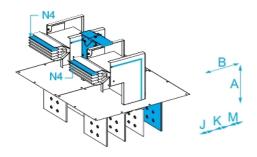
KTC6300ER44

Canalis - Cu feed unit N4 oil trans + switchboard - 6300A - 3L+N+PE - tailored





Main

| Range | Canalis |
|--------------------------------|-----------------------------------------|
| Product name | KT |
| Product or component type | Flatwise elbow feeder trunking |
| Device short name | KTC |
| Device application | Feeder length |
| Supply | Switchboard Oil-immersed transformer |
| Material | Copper |
| [le] rated operational current | 6300 A at 35 °C |
| Neutral position | Up |
| Direction change type | Direction 1: edgewise to left |
| Earth conductor | Standard earth |
| Short-circuit level | Standard version |
| Provided equipment | Trunking 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 | 120 kA |
| [lpk] rated peak withstand current | 264 kA |
| Radiated magnetic field | 4.5 μT |
| Thermal stress limit | 14400000 kA².s |
| THDI | 33100 % 4000 A 1533 % 5000 A 015 % 6300 A |
| Maximum voltage drop | <0.00065 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.00075 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.00075 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0007 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 61439-1 IEC 61439-6 |
| Dimension type | Made to measure |
| Connection pitch | 80250 mm |
| Depth | 350 mm |
| Height | Direction 1: 200534 mm |
| Length | Direction 2: 300 mm |
| Colour | White (RAL 9001) |
| Linear load | 128 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 ln) 3540 °C (95 % of ln) 4045 °C (90 % of ln) 4550 °C (84 % of ln) 5055 °C (79 % of ln) | |

Packing Units

| Unit Type of Package 1 | PCE | |
|------------------------------|----------|--|
| Number of Units in Package 1 | 1 | |
| Package 1 Height | 57.25 cm | |
| Package 1 Width | 72.6 cm | |
| Package 1 Length | 73.4 cm | |
| Package 1 Weight | 146.8 kg | |

Offer Sustainability

| Offer Sustainability | |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status | Green Premium product |
| REACh Regulation | REACh Declaration |
| REACh free of SVHC | Yes |
| EU RoHS Directive | Compliant E EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| 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 |
| PVC free | Yes |
| Halogen content performance | Halogen free product |
| | |