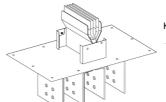
Product datasheet



KT 4X1600AL FEED UNIT ER N2



KTA1600ER42

Main

| Range | Canalis | |
|--------------------------------|-----------------------------------------|--|
| Product Name | КТ | |
| Product Or Component Type | Straight feeder trunking | |
| Device Short Name | KTA | |
| Device Application | Feeder length | |
| Supply | Oil-immersed transformer Switchboard | |
| Material | Aluminium | |
| [le] Rated Operational Current | perational Current 1600 A at 35 °C | |
| Neutral Position | Left | |
| Earth Conductor | Standard earth | |
| Short-Circuit Level | Standard version | |
| Provided Equipment | Trunking unit | |

Complementary

| Polyester film Copper 1000 V 50/60 Hz |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1000 V |
| |
| 50/60 Hz |
| |
| 1000 V |
| 65 kA |
| 143 kA |
| 0.9 μΤ |
| 4225000 kA².s |
| 015 % 1600 A 1533 % 2000 A 33100 % 2500 A |
| <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 |
| By screws |
| Plate |
| 3L + N + PE |
| |

| Number Of Tap-Off Outlets | 0 | |
|---------------------------|----------------------------|--|
| Standards | IEC 61439-6 IEC 61439-1 | |
| Dimension Type | Made to measure | |
| Connection Pitch | 80250 mm | |
| Depth | 350 mm | |
| Height | direction 1: 235734 mm | |
| Colour | White (RAL 9001) | |
| Linear Load | 22 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 | 95.0 cm |
| Package 1 Length | 95.0 cm |
| Package 1 Weight | 32.9 kg |



Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

| ⊘ | Reach Free Of Svhc |
|----------|--------------------------------|
| ⊘ | Toxic Heavy Metal Free |
| Ø | Mercury Free |
| ② | Rohs Exemption Information Yes |
| ⊘ | Pvc Free |
| ⊘ | Halogen Free Product |

Certifications & Standards

| Reach Regulation | REACh Declaration |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Eu Rohs Directive | Compliant EU RoHS Declaration |
| China Rohs Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| Environmental Disclosure | Product Environmental Profile |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile | End of Life Information |