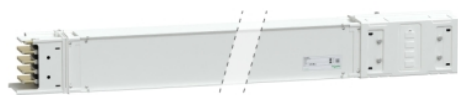


KSA1000ET43A

Horizontal transport length, Canalis KSA1000, aluminium, 800/1000A, made to measure length 0.5-1.9m, 3L+N+PE, RAL9001



Main

| | |
|--------------------------------|--|
| Range | Canalis |
| Device short name | KSA |
| Offer type | Advanced |
| Product or component type | Busbar trunking |
| Busbar description | Horizontal transport length |
| Product compatibility | Canalis KSA busbar trunking 500...1000 A |
| Conductors material | Aluminium |
| Busbar trunking polarity | 3L + N + PE |
| Number of tap-off outlets | 0 |
| [Ie] rated operational current | 1000 A at 35 °C |
| IP degree of protection | IP55 conforming to IEC 60529 |
| Mounting mode | By screws |
| Dimension type | Made to measure |
| Length | 0.5...1.9 m |
| Colour | White (RAL 9001) |

Complementary

| | |
|--|--|
| Number of poles | 4 |
| Neutral position | Up |
| Mounting position | Horizontal |
| [Ue] rated operational voltage | 230...690 V |
| Network frequency | 50/60 Hz |
| [Uimp] rated impulse withstand voltage | 8 kV |
| [Ui] rated insulation voltage | 690 V |
| [Icw] rated short-time withstand current | 37.4 kA |
| [Ipk] rated peak withstand current | 78.7 kA |
| Electrical connection | Lubricated sliding contact |
| Width | 113 mm |
| Height | 146 mm |
| Net weight | 32.2 kg |
| Radiated magnetic field | 1.27 µT |
| Thermal stress limit | 1758000 kA².s |
| THDI | 0...15 % 1000 A 15...33 % 800 A 33...100 % 630 A |
| Maximum voltage drop | <0.005 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.007 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.007 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.008 V with power factor = 0.7 at 50 Hz with 1A for 100 m long |
| Standards | IEC 61439-1 IEC 61439-6 |






Environment

| | |
|---------------------------------------|--|
| IK degree of protection | IK08 conforming to IEC 62262 |
| Ambient air temperature for operation | 35 °C (without derating) 55 °C (with derating factor) |

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 12.2 cm |
| Package 1 Width | 16.9 cm |
| Package 1 Length | 208.3 cm |
| Package 1 Weight | 37.6 kg |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation |  REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant  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 | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |