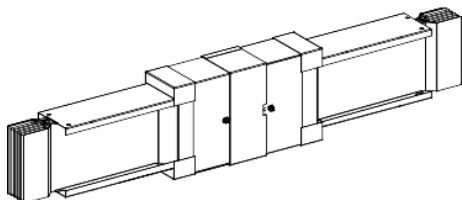


KTA2000DB310

Straight expansion unit, Canalis KTA,
aluminium, 2000A, 3L+PE, fixed length 1m,
white RAL9001



Main

| | |
|--------------------------------|-------------------------------|
| Range | Canalis |
| Product name | KT |
| Product or component type | Expansion unit |
| Busbar description | Flexible bar |
| Device short name | KTA |
| Device application | Feeder length |
| Material | Aluminium |
| [Ie] rated operational current | 2000 A at 35 °C |
| Polarity | 3L + PE |
| Number of tap-off outlets | 0 |
| Length | 1000 mm |
| Provided equipment | Trunking unit Joining 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 | 110 kA |
| [Ipk] rated peak withstand current | 242 kA |
| Radiated magnetic field | 1.3 µT |
| Thermal stress limit | 4900000 kA².s |
| THDI | 0...15 % 2000 A 15...33 % 2500 A 33...100 % 3200 A |
| Maximum voltage drop | <0.0029 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.003 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0029 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0027 V with power factor = 0.7 at 50 Hz with 1A for 100 m long |
| Mounting mode | By hook |
| Mounting support | Cantilever arm Pendant |
| Installation direction | Vertical Horizontal |
| Horizontal distance | 30 m |
| Neutral position | Right |
| Standards | IEC 61439-1 IEC 61439-6 |
| Dimension type | Fix |
| Width | 140 mm |
| Height | 204 mm |
| Colour | White (RAL 9001) |
| Net weight | 22 kg |
| Linear load | 22 kg/m |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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) 35...40 °C (97 % of In) 40...45 °C (93 % of In) 45...50 °C (90 % of In) 50...55 °C (86 % of In) |

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 14.0 cm |
| Package 1 Width | 24.0 cm |
| Package 1 Length | 100.0 cm |
| Package 1 Weight | 23.0 kg |