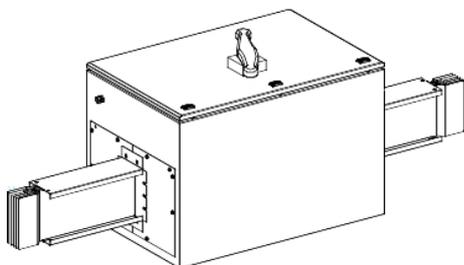


KTA1250SL31

Coupling isolator, Canalis KTA, aluminium, 1250A, 3L+PE, ComPact NS1250 NA switch disconnecter



Main

| | |
|----------------------------------|--|
| Range | Canalis |
| Product name | KT |
| Product or component type | Coupling switch |
| Product compatibility | Canalis KTA busbar trunking 1250 A Compact NS1250 NA switch disconnecter 1250 A |
| Device application | Isolation |
| Material | Aluminium |
| [Ie] rated operational current | 1000 A at 35 °C |
| Busbar trunking polarity | 3L + PE |
| Neutral position | Right |
| PE conductor | Standard earth |
| Icw short-circuit version | Standard version |
| Busbar position | Edgewise Flat |
| Provided equipment | Switch disconnecter Handle Enclosure |
| Switch disconnecter control type | Rotary handle |
| Colour | White (RAL 9001) |

Complementary

| | |
|--|----------------------------|
| [Ue] rated operational voltage | 1000 V |
| Network type | AC |
| Network frequency | 50/60 Hz |
| [Ui] rated insulation voltage | 1000 V |
| Dimension type | Fix |
| Busbar length | 2000 mm |
| Busbar width | 140 mm |
| Busbar height | 124 mm |
| Linear load | 16 kg/m |
| Cubicle length | 900 mm |
| Cubicle width | 600 mm |
| Cubicle height | 608 mm |
| [Icw] rated short-time withstand current | 50 kA during 1 s |
| [Ipk] rated peak withstand current | 110 kA |
| Thermal stress limit | 2500000 kA ² .s |
| Standards | IEC 61439-1 IEC 61439-6 |

The information provided in this documentation contains general descriptions and/or technical characteristics 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 | 60.0 cm |
| Package 1 Width | 69.0 cm |
| Package 1 Length | 200.0 cm |
| Package 1 Weight | 107.0 kg |