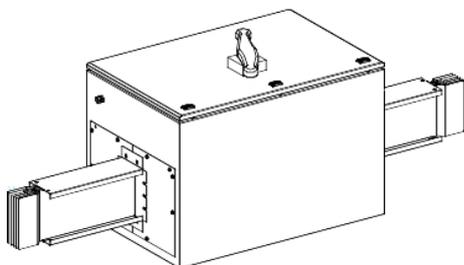


KTA1250PL31

Line protection, Canalis KTA, aluminium, 1250A, 3L+PE, ComPact NS1250N circuit breaker



Main

| | |
|--------------------------------|--|
| Range | Canalis |
| Product name | KT |
| Product or component type | Protection components |
| Product compatibility | Canalis KTA busbar trunking 1250 A Compact NS1250N circuit-breaker 1250 A |
| Device application | Protection |
| Material | Aluminium |
| [Ie] rated operational current | 1250 A at 35 °C |
| Busbar trunking polarity | 3L + PE |
| PE conductor | Standard earth |
| Icw short-circuit version | Standard version |
| Busbar position | Edgewise Flat |
| Provided equipment | Circuit-breaker Handle Enclosure |
| Circuit breaker control type | Rotary handle |
| Breaking capacity code | N |
| 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 |
| Length | 2000 mm |
| Width | 140 mm |
| 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 - 1 s |
| [Ipk] rated peak withstand current | 110 kA |
| Thermal stress limit | 2500000 kA ² .s |
| Standards | IEC 61439-6 IEC 61439-1 |

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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 | 112.0 kg |