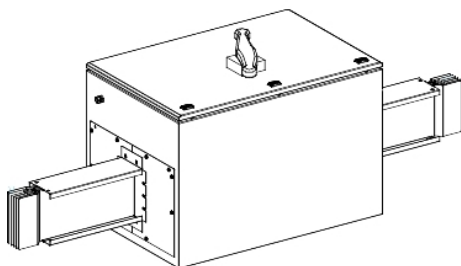


# KTA1250SL71

Coupling isolator, Canalis KTA, aluminium,  
1250A, 3L+N+PER (Cu), high Icw, 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<br>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 + N + PE                                                                        |
| Neutral position                 | Right                                                                              |
| PE conductor                     | Reinforced                                                                         |
| Icw short-circuit version        | Reinforced version                                                                 |
| Busbar position                  | Edgewise<br>Flat                                                                   |
| Provided equipment               | Switch disconnecter<br>Handle<br>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                              | 21 kg/m                    |
| Cubicle length                           | 900 mm                     |
| Cubicle width                            | 600 mm                     |
| Cubicle height                           | 608 mm                     |
| [Icw] rated short-time withstand current | 65 kA during 1 s           |
| [Ipk] rated peak withstand current       | 143 kA                     |
| Thermal stress limit                     | 4225000 kA <sup>2</sup> .s |
| Standards                                | IEC 61439-1<br>IEC 61439-6 |

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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)<br>35...40 °C (97 % of In)<br>40...45 °C (93 % of In)<br>45...50 °C (90 % of In)<br>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              | 200.0 cm |
| Package 1 Length             | 69.0 cm  |
| Package 1 Weight             | 142.0 kg |

## Offer Sustainability

|                            |                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                             |
| REACH Regulation           | <a href="#"> REACH Declaration</a>               |
| EU RoHS Directive          | Compliant with Exemptions                                                                                                         |
| Mercury free               | Yes                                                                                                                               |
| China RoHS Regulation      | <a href="#"> China RoHS Declaration</a>          |
| RoHS exemption information | <a href="#"> Yes</a>                            |
| Environmental Disclosure   | <a href="#"> Product Environmental Profile</a> |
| Circularity Profile        | <a href="#"> End Of Life Information</a>       |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins       |