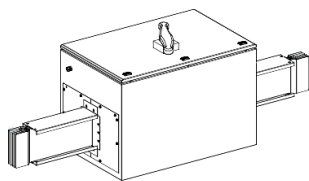


Product data sheet

Specifications



Coupling isolator, Canalis KTA, aluminium, 2000A, 3L+N+PER (Al), ComPact INV2000 switch disconnecter

KTA2000SL51

Main

Range	Canalis
Product Name	KT
Product Or Component Type	Coupling switch
Product Compatibility	Canalis KTA busbar trunking 2000 A Compact INV switch disconnecter 2000 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	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	204 mm
Linear Load	26 kg/m
Cubicle Length	900 mm
Cubicle Width	600 mm
Cubicle Height	608 mm

Disclaimer: 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

[Icw] Rated Short-Time Withstand Current	70 kA during 1 s
[Ipk] Rated Peak Withstand Current	154 kA
Thermal Stress Limit	4900000 kA².s
Standards	IEC 61439-1 IEC 61439-6

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	172.0 kg