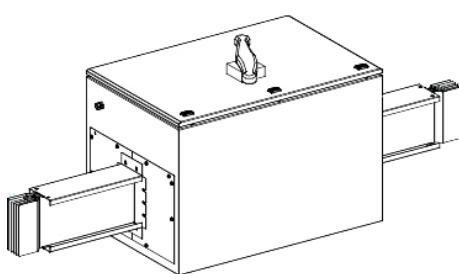


Product data sheet

Characteristics

KTA2500SL71

Coupling isolator, Canalis KTA, aluminium, 2500A, 3L+N+PER (Cu), high Icw, ComPact INV2500 switch disconnector



Main

Range	Canalis
Product name	KT
Product or component type	Coupling switch
Product compatibility	Canalis KTA busbar trunking 2500 A Compact INV switch disconnector 2500 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 Flat
Provided equipment	Switch disconnector Handle Enclosure
Switch disconnector 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	244 mm
Linear load	36 kg/m
Cubicle length	900 mm
Cubicle width	600 mm
Cubicle height	608 mm
[Icw] rated short-time withstand current	113 kA during 1 s
[Ipk] rated peak withstand current	248 kA
Thermal stress limit	12769000 kA ² .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 I_n) 35...40 °C (97 % of I_n) 40...45 °C (93 % of I_n) 45...50 °C (90 % of I_n) 50...55 °C (86 % of I_n)

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	182.0 kg