KTA2500SL41
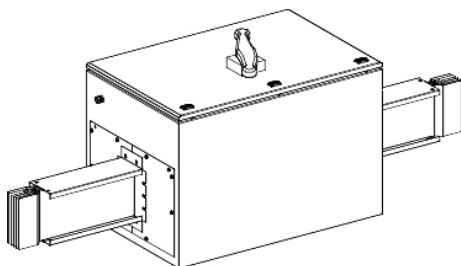
Coupling isolator, Canalis KTA, aluminium, 2500A, 3L+N+PE, ComPact INV2500 switch disconnector

Green Premium™

Main

Range	Canalis
Product name	KT
Product or component type	Coupling switch
Product compatibility	Canalis KTA busbar trunking 2500 A[RETURN]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	Standard earth
Icw short-circuit version	Standard 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	30 kg/m
Cubicle length	900 mm
Cubicle width	600 mm
Cubicle height	608 mm
[Icw] rated short-time withstand current	80 kA during 1 s
[Ipk] rated peak withstand current	176 kA
Thermal stress limit	6400000 kA².s
Standards	IEC 61439-6 IEC 61439-1

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	200.0 cm
Package 1 Length	69.0 cm
Package 1 Weight	182.0 kg

Offer Sustainability

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