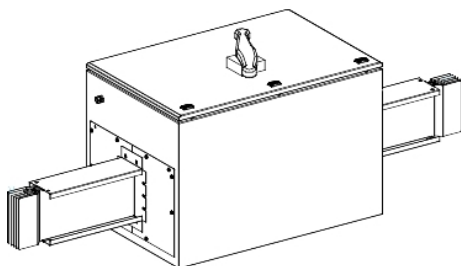


KTA1600SL51

Coupling isolator, Canalis KTA, aluminium, 1600A, 3L+N+PER (Al), ComPact NS1600 NA switch disconnecter



Main

Range	Canalis
Product name	KT
Product or component type	Coupling switch
Product compatibility	Canalis KTA busbar trunking 1600 A Compact NS1600 NA switch disconnecter 1600 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	164 mm
Linear load	22 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 ² .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	69.0 cm
Package 1 Length	200.0 cm
Package 1 Weight	152.0 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