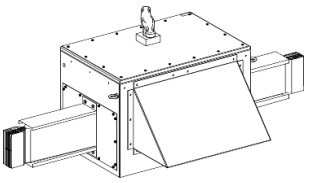
Product datasheet

Specifications

Green Premium™



Coupling isolator, Canalis KTA, aluminium, 2500A, 3L+N+PE, high Icw, ComPact INV2500 left, arc resistant, RAL9001

KTA2500RL62

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	Standard earth
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

Installation Direction	Left
[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

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

Cubicle Height	608 mm
[Icw] Rated Short-Time Withstand Current	110 kA during 0.1 s
[Ipk] Rated Peak Withstand Current	248 kA
Permissible Non Repetitive Overload	80 kA
Thermal Stress Limit	12769000 $kA^2.s$
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	75.0 cm
Package 1 Width	100.0 cm
Package 1 Length	200.0 cm
Package 1 Weight	350.0 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information