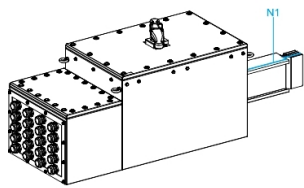


Product datasheet

Specifications



Feed isolator, Canalis KTA,
aluminium, 2500A, 3L+N+PER, high
Icw, ComPact INV2500 left, N2,
RAL9001

KTA2500QL74

Main

Range	Canalis
Product Name	KT
Product Or Component Type	Feed isolator unit
Device Application	Safety
Material	Aluminium
[Ie] Rated Operational Current	2500 A at 35 °C
Busbar Trunking Polarity	3L + N + PE
Neutral Position	Left
Pe Conductor	Reinforced
Icw Short-Circuit Version	Reinforced version
Provided Equipment	Cable gland Trunking unit
Colour	White (RAL 9001)

Complementary

Installation Direction	Left
Housing Material	Polyester film
Contacts Material	Copper
Network Frequency	50/60 Hz
[Ui] Rated Insulation Voltage	1000 V
Dimension Type	Fix
Busbar Length	1850 mm
Busbar Width	140 mm
Busbar Height	244 mm
Net Weight	350 kg
[Icw] Rated Short-Time Withstand Current	110 kA during 0.3 s
[Ipk] Rated Peak Withstand Current	248 kA
Permissible Non Repetitive Overload	80 kA
Radiated Magnetic Field	1.6 µT
Thermal Stress Limit	12769000 kA².s

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

Thdi	0...15 % 2500 A 15...33 % 3200 A 33...100 % 4000 A
Maximum Voltage Drop	<0.0024 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0025 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0024 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0022 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Number Of Cables	5 x 300 mm², for phase 25 x hole - 48 mm 5 x 150 mm², for neutral / earth
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	60.0 cm
Package 1 Length	140.0 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-CO₂ 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

Eu Rohs Directive	Under investigation
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