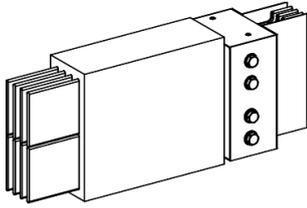


Product data sheet

Specifications



Adaptor, Canalis KRC, copper,
2000A, 3L, fixed length 600mm,
interconnection with Canalis KTC
3L+PE

KRC2000RT33

Main

Range	Canalis
Product Name	KR
Product Or Component Type	Adaptor
Device Short Name	KRC
Range Compatibility	Canalis KT KRC Canalis KT KTC
Material	Copper
[Ie] Rated Operational Current	2000 A at 35 °C
Polarity	3L
Length	600 mm

Complementary

Accessory / Separate Part Category	Adaptation accessory
Housing Material	Mineral epoxy resin
Contacts Material	Copper
[Ue] Rated Operational Voltage	1000 V
Network Frequency	50/60 Hz
[Ui] Rated Insulation Voltage	1000 V
[Icw] Rated Short-Time Withstand Current	80 kA
[Ipk] Rated Peak Withstand Current	176 kA
Radiated Magnetic Field	17.3 mT
Thermal Stress Limit	4225000 kA ² .s
Maximum Voltage Drop	<0.004 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.006 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.007 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.007 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting Location	Indoor use only
Installation Direction	Vertical Horizontal
Product Certifications	EAC CE ATEX
Standards	IEC 61439-6
Width	KT: 140 mm KR: 100 mm

Height	KR: 190 mm KT: 164 mm
Colour	Grey (RAL 7030)
Linear Load	67 kg/m

Environment

Ip Degree Of Protection	IP55 conforming to IEC 60529
Ik Degree Of Protection	IK08 conforming to IEC 62262
Pollution Degree	3
Fire Resistance	760 °C 180 min conforming to IEC 60331-1
Derating Factor	0...35 °C (100 % of In) 35...40 °C (96 % of In) 40...45 °C (89 % of In) 45...50 °C (84 % of In) 50...55 °C (78 % of In)
Operating Altitude	1000 m 100 % of In (indoor) 2000 m 99 % of In (indoor) 3000 m 96 % of In (indoor) 4000 m 90 % of In (indoor) 1000 m 98 % of In (outdoor) 2000 m 94 % of In (outdoor) 3000 m 89 % of In (outdoor) 4000 m 83 % of In (outdoor)
Environmental Characteristic	EMC directive conforming to IEC 61439-6

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	19 cm
Package 1 Width	10 cm
Package 1 Length	60 cm
Package 1 Weight	40.32 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 RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

✓ Halogen Free Product

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

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](#)