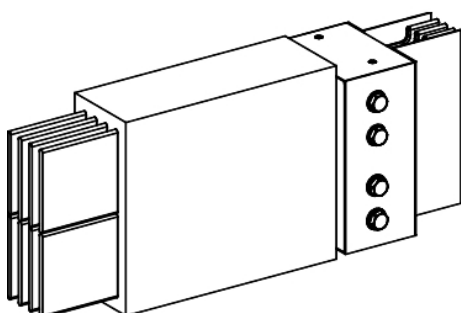


# KRA2000RT44

Adaptor, Canalis KRA, aluminium, 2000A, 3L+N/3L+PEN, fixed length 600mm, interconnection with Canalis KTA 3L+N+PE/3L+PEN



## Main

Range	Canalis
Product name	KR
Product or component type	Adaptor
Device short name	KRA
Range compatibility	Canalis KRA[RETURN]Canalis KTA
Material	Aluminium
[Ie] rated operational current	2000 A at 35 °C
Polarity	3L + N or 3L + PE or 3L + PEN
Length	600 mm

## Complementary

Accessory / separate part category	Adaptation accessory
Housing material	Mineral epoxy resin
Contacts material	Tinned aluminium
[Ue] rated operational voltage	1000 V
Network frequency	50/60 Hz
[Ui] rated insulation voltage	1000 V
[Icw] rated short-time withstand current	65 kA
[Ipk] rated peak withstand current	143 kA
Radiated magnetic field	22.1 mT
Thermal stress limit	4225000 kA².s
Maximum voltage drop	<0.005 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0069 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0072 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0074 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting location	Indoor use only
Installation direction	Horizontal Vertical
Earth conductor	Standard earth
Product certifications	EAC[RETURN]CE[RETURN]ATEX
Standards	IEC 61439-6
Width	KT: 140 mm KR: 100 mm
Height	KR: 230 mm KT: 204 mm
Colour	Grey (RAL 7030)
Linear load	58 kg/m

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## 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	23 cm
Package 1 Width	10 cm
Package 1 Length	60 cm
Package 1 Weight	36.54 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#"> REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#"> EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#"> China RoHS Declaration</a>
RoHS exemption information	<a href="#"> Yes</a>
Environmental Disclosure	<a href="#"> Product Environmental Profile</a>
Circularity Profile	<a href="#"> End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free product