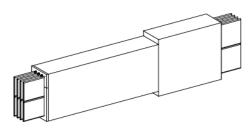
# **KRA2500RU3**

Reduction unit, Canalis KRA, aluminium, 2500A, 3L, fixed length 1m, fire rated, grey RAL7030





#### Main

Range	Canalis
Product name	KR
Product or component type	Reducer
Busbar description	Fire rated
Device short name	KRA
Range compatibility	Canalis KRA Canalis KTA
Material	Aluminium
[le] rated operational current	2500 A at 35 °C
Polarity	3L
Length	1000 mm

### Complementary

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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	
[lcw] rated short-time withstand current	80 kA	
[lpk] rated peak withstand current	176 kA	
Radiated magnetic field	27.94 mT	
Thermal stress limit	6400000 kA².s	
Maximum voltage drop	<0.0045 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0062 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0066 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0067 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	ATEX[RETURN]EAC[RETURN]CE	
Standards	IEC 61439-6	
Width	100 mm	
Height	380 mm	
Colour	Grey (RAL 7030)	
Linear load	61 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	035 °C (100 % of In) 3540 °C (96 % of In) 4045 °C (89 % of In) 4550 °C (84 % of In) 5055 °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

PCE
1
27 cm
10 cm
100 cm
64.05 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EEU RoHS Declaration
Toxic heavy metal free	Yes
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
Halogen content performance	Halogen free product