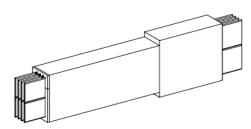
KRA0800RU5

Reduction unit, Canalis KRA, aluminium, 800A, 3L+N+PE, 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[RETURN]Canalis KTA
Material	Aluminium
[le] rated operational current	800 A at 35 °C
Polarity	3L + N + PE
Length	1000 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	
[lcw] rated short-time withstand current	27 kA	
[lpk] rated peak withstand current	56 kA	
Radiated magnetic field	8.79 mT	
Thermal stress limit	729000 kA².s	
Maximum voltage drop	<0.0166 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0169 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.016 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0149 V with power factor = 0.7 at 50 Hz with 1A for 100 m long	
Mounting location	Indoor use only	
Installation direction	Vertical Horizontal	
Earth conductor	Standard earth	
Product certifications	CE[RETURN]ATEX[RETURN]EAC	
Standards	IEC 61439-6	
Width	90 mm	
Height	110 mm	
Colour	Grey (RAL 7030)	
Linear load	22 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

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	9 cm	
Package 1 Width	9 cm	
Package 1 Length	100 cm	
Package 1 Weight	23.1 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	