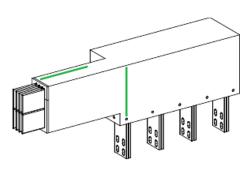
# Product data sheet Characteristics

# KRC2000EL33 CANALIS KR 3X2000CU LONG FEED UNIT EL3





### Main

Main	
Range	Canalis
Product name	KR
Product or component type	Long feeder trunking
Device short name	KRC
Product specific application	Real estate and office buildings Oil and gas Healthcare Mining minerals and metals Enterprise data centres Water and waste water
Device application	Feeder length
Supply	Switchboard Oil-immersed transformer
Material	Copper
[le] rated operational current	2000 A at 35 °C
Busbar/Connection pads direction type	Edgewise to perpendicular
Short-circuit level	Standard version

# Complementary

Housing material	Mineral epoxy resin	
Contacts material	Tinned copper	
[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	17.3 mT	
Thermal stress limit	4225 A².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 Outdoor
Busbar incoming	Horizontal side
Polarity	3L
Product certifications	CE ATEX EAC
Standards	IEC 61439-6
Dimension type	Made to measure
Colour	Grey (RAL 7030)
Linear load	67 kg/m

#### Environment

Environment	
IP degree of protection	IP68 conforming to IEC 60529
IK degree of protection	IK10 conforming to IEC 62262
Pollution degree	3
Fire resistance	760 °C 180 min conforming to IEC 60331-1
Derating factor	035 °C (100 % of ln) 3540 °C (96 % of ln) 4045 °C (89 % of ln) 4550 °C (84 % of ln) 5055 °C (78 % of ln)
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 Halogen free

#### **Packing Units**

r doming office	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	87.36 kg
Package 1 Height	24 cm
Package 1 width	39 cm
Package 1 Length	130 cm

# Offer Sustainability

Halogen free product
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
End of Life Information
Product Environmental Profile
China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Yes
Yes
Yes
Compliant EU RoHS Declaration
Yes
Green Premium product