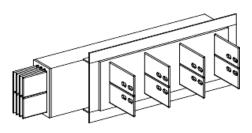
Product data sheet Characteristics

KRC2000EL51 CANALIS KR 5X2000CU LONG FEED UNIT EL1





Main

Main	
Range	Canalis
Product name	KR
Product or component type	Long feeder trunking
Device short name	KRC
Product specific application	Mining minerals and metals Healthcare Real estate and office buildings Oil and gas 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	Flat to perpendicular
Earth conductor	Standard earth
Short-circuit level	Standard version

Complementary

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	<u>.</u>
[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	É

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 + N + PE
Product certifications	ATEX CE EAC
Standards	IEC 61439-6
Dimension type	Fix
Connection pitch	115 mm
Colour	Grey (RAL 7030)
Linear load	87 kg/m

Environment

IP68 conforming to IEC 60529 IK10 conforming to IEC 62262 3 760 °C 180 min conforming to IEC 60331-1 035 °C (100 % of In) 3540 °C (96 % of In)
3 760 °C 180 min conforming to IEC 60331-1 035 °C (100 % of In)
760 °C 180 min conforming to IEC 60331-1 035 °C (100 % of In)
035 °C (100 % of In)
4045 °C (89 % of ln) 4550 °C (84 % of ln) 5055 °C (78 % of ln)
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)
EMC directive conforming to IEC 61439-6 Halogen free

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	91.35 kg	
Package 1 Height	32 cm	
Package 1 width	19 cm	
Package 1 Length	85 cm	

Offer Sustainability

Sustainable offer status	Green Premium product
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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

