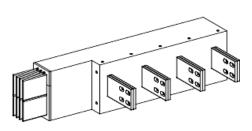
Product data sheet Characteristics

KRA0800EL32 CANALIS KR 3X0800AL LONG FEED UNIT EL2





Main

Main	
Range	Canalis
Product name	KR
Product or component type	Long feeder trunking
Device short name	KRA
Product specific application	Water and waste water Mining minerals and metals Enterprise data centres Healthcare Real estate and office buildings Oil and gas
Device application	Feeder length
Supply	Switchboard Oil-immersed transformer
Material	Aluminium
[le] rated operational current	800 A at 35 °C
Busbar/Connection pads direction type	Flat to perpendicular
Short-circuit level	Standard version

Complementary

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	729 A².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	ı

<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	Outdoor
	Indoor
Busbar incoming	Horizontal side
Polarity	3L
Product certifications	EAC
	CE
	ATEX
Standards	IEC 61439-6
Dimension type	Made to measure
Colour	Grey (RAL 7030)
Linear load	21 kg/m

Environment

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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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	28.665 kg
Package 1 Height	29 cm
Package 1 width	9 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