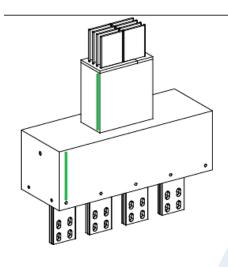
Product data sheet Characteristics

KRA2000ER37 CANALIS KR 3X2000AL STRAIGHT FEED UNIT ER7





Main

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

Complementary

Housing material	Mineral epoxy resin	ā
Contacts material	Tinned aluminium	
[Ue] rated operational voltage	1000 V	
Network frequency	50/60 Hz	<u>.</u>
[Ui] rated insulation voltage	1000 V	
[lcw] rated short-time withstand current	65 kA	
[lpk] rated peak withstand current	143 kA	
Radiated magnetic field	22.1 mT	
Thermal stress limit	4225 A².s	ء ت:

Maximum voltage drop	<0.005 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0069 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0072 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0074 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting location	Outdoor Indoor
Busbar incoming	Vertical
Polarity	3L
Product certifications	ATEX EAC CE
Standards	IEC 61439-6
Dimension type	Made to measure
Colour	Grey (RAL 7030)
Linear load	52 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 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 Halogen free

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	103.74 kg
Package 1 Height	25 cm
Package 1 width	70 cm
Package 1 Length	120 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

