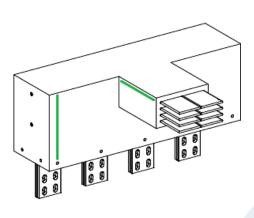
Product data sheet Characteristics

KRA1000ER36 CANALIS KR 3X1000AL FLAT ELBOW FEED UNIT ER6





Main

IVIAIII		
Range	Canalis	
Product name	KR	
Product or component type	Flatwise elbow feeder trunking	
Device short name	KRA	
Product specific application	Real estate and office buildings Oil and gas Healthcare Mining minerals and metals Water and waste water Enterprise data centres	
Device application	Feeder length	
Supply	Switchboard Oil-immersed transformer	
Material	Aluminium	
[le] rated operational current	1000 A at 35 °C	
Busbar/Connection pads direction type	Flat to straight	
Short-circuit level	Standard version	

Complementary

Mineral epoxy resin	0
Tinned aluminium	_ v
1000 V	-ende
50/60 Hz	i_
1000 V	_ is uc
27 kA	_intatic
56 kA	- unuc
12.42 mT	Ob sin
729 A².s	
	Tinned aluminium 1000 V 50/60 Hz 1000 V 27 kA 56 kA 12.42 mT

Maximum voltage drop	<0.016 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0128 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0157 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0158 V with power factor = 0.7 at 50 Hz with 1A for 100 m long	
Mounting location	Outdoor Indoor	
Busbar incoming	Horizontal	
Polarity	3L	
Product certifications	EAC CE ATEX	
Standards	IEC 61439-6	
Dimension type	Made to measure	
Colour	Grey (RAL 7030)	
Linear load	26 kg/m	

Environment

Livilorinent		
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

Package 1 Weight	44.200 kg	
Package 1 Height	2.800 dm	
Package 1 width	7.000 dm	
Package 1 Length	10.000 dm	

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	