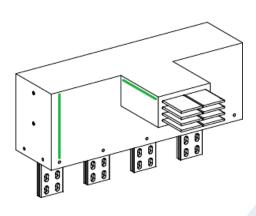
Product data sheet Characteristics

KRC1350ER56 CANALIS KR 5X1350CU FLAT ELBOW FEED UNIT ER6





Main

IVIAIII	
Range	Canalis
Product name	KR
Product or component type	Flatwise elbow feeder trunking
Device short name	KRC
Product specific application	Water and waste water Healthcare Enterprise data centres Oil and gas Mining minerals and metals Real estate and office buildings
Device application	Feeder length
Supply	Oil-immersed transformer Switchboard
Material	Copper
[le] rated operational current	1350 A at 35 °C
Busbar/Connection pads direction type	Flat to straight
Earth conductor	Standard earth
Short-circuit level	Standard version

Complementary

Mineral epoxy resin	, 0
Tinned copper	— abua
1000 V	— <u>i</u>
50/60 Hz	s
1000 V	— interior
38 kA	— emio
80 kA	— e
11.5 mT	
	Tinned copper 1000 V 50/60 Hz 1000 V 38 kA 80 kA

Thermal stress limit	1444 A².s
Maximum voltage drop	<0.009 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.012 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.012 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.012 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting location	Indoor Outdoor
Busbar incoming	Horizontal
Polarity	3L + N + PE
Product certifications	CE ATEX EAC
Standards	IEC 61439-6
Dimension type	Made to measure
Colour	Grey (RAL 7030)
Linear load	49 kg/m

Environment

LITVITOTITIETIL	
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	87.465 kg	
Package 1 Height	30 cm	
Package 1 width	70 cm	
Package 1 Length	100 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

