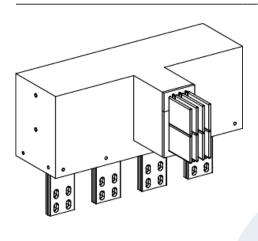
# Product data sheet Characteristics

# KRC3200ER55 CANALIS KR 5X3200CU EDGEWISE ELBOW FEED UNIT ER5





#### Main

IVIAIII	
Range	Canalis
Product name	KR
Product or component type	Edgewise elbow feeder trunking
Device short name	KRC
Product specific application	Enterprise data centres Healthcare Mining minerals and metals Water and waste water Oil and gas Real estate and office buildings
Device application	Feeder length
Supply	Oil-immersed transformer Switchboard
Material	Copper
[le] rated operational current	3200 A at 35 °C
Busbar/Connection pads direction type	Edgewise to perpendicular
Earth conductor	Standard earth
Short-circuit level	Standard version

#### Complementary

Mineral epoxy resin	ť
Tinned copper	- Pud
1000 V	- in
50/60 Hz	- is
1000 V	ntatic
100 kA	-ume
220 kA	ob si
27.94 mT	ner: Th
	Tinned copper  1000 V  50/60 Hz  1000 V  100 kA  220 kA

Thermal stress limit	6400 A².s
Maximum voltage drop	<0.003 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.005 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.006 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.006 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting location	Outdoor Indoor
Busbar incoming	Horizontal
Polarity	3L + N + PE
Product certifications	CE EAC ATEX
Standards	IEC 61439-6
Dimension type	Made to measure
Colour	Grey (RAL 7030)
Linear load	125 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	223.125 kg
Package 1 Height	27 cm
Package 1 width	50 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

