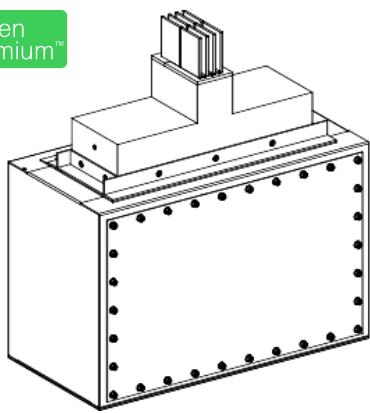


# Product data sheet

Specifications



## CANALIS KR 3X2000CU CABLE END FEED UNIT ER9

KRC2000ER39

### Main

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

### Complementary

Housing material	Mineral epoxy resin
Contacts material	Copper
[Ue] rated operational voltage	1000 V
Network frequency	50/60 Hz
[Ui] rated insulation voltage	1000 V
[Icw] rated short-time withstand current	80 kA
[Ipk] rated peak withstand current	176 kA
Radiated magnetic field	17.3 mT
Thermal stress limit	4225 A <sup>2</sup> .s
Maximum voltage drop	<0.004 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.006 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.007 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.007 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting location	Indoor

	Outdoor
<b>Busbar incoming</b>	Vertical
<b>Polarity</b>	3L
<b>Product certifications</b>	ATEX CE EAC
<b>Standards</b>	IEC 61439-6
<b>Dimension type</b>	Fix
<b>Connection pitch</b>	100 mm
<b>Colour</b>	Grey (RAL 7030)
<b>Linear load</b>	67 kg/m

## Environment

<b>IP degree of protection</b>	IP68 conforming to IEC 60529
<b>IK degree of protection</b>	IK10 conforming to IEC 62262
<b>Pollution degree</b>	3
<b>Fire resistance</b>	760 °C 180 min conforming to IEC 60331-1
<b>Derating factor</b>	0...35 °C (100 % of In) 35...40 °C (96 % of In) 40...45 °C (89 % of In) 45...50 °C (84 % of In) 50...55 °C (78 % of In)
<b>Operating altitude</b>	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)
<b>Environmental characteristic</b>	EMC directive conforming to IEC 61439-6

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	61.0 cm
<b>Package 1 Width</b>	80.0 cm
<b>Package 1 Length</b>	62.0 cm
<b>Package 1 Weight</b>	67.2 kg

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Toxic heavy metal free</b>	Yes
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>

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Circularity Profile	End of Life Information
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>Halogen content performance</b>	Halogen free product

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### Recommended replacement(s)