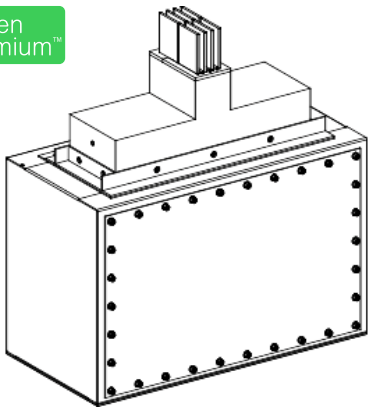


# Product data sheet

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 A².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
Busbar incoming	Vertical
Polarity	3L
Product certifications	ATEX CE EAC
Standards	IEC 61439-6
Dimension type	Fix
Connection pitch	100 mm
Colour	Grey (RAL 7030)
Linear load	67 kg/m

## 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	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)
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

## Packing Units

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

## Offer Sustainability

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

Circularity Profile	<a href="#">End of Life Information</a>
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

Recommended replacement(s)