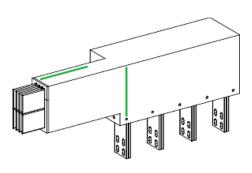
# Product data sheet Characteristics

# KRA2500EL33 CANALIS KR 3X2500AL LONG FEED UNIT EL3





### Main

IVIAITI	
Range	Canalis
Product name	KR
Product or component type	Long feeder trunking
Device short name	KRA
Product specific application	Oil and gas Healthcare Water and waste water Enterprise data centres Mining minerals and metals Real estate and office buildings
Device application	Feeder length
Supply	Switchboard Oil-immersed transformer
Material	Aluminium
[le] rated operational current	2500 A at 35 °C
Busbar/Connection pads direction type	Edgewise to perpendicular
Short-circuit level	Standard version

## Complementary

Housing material	Mineral epoxy resin	
Contacts material	Tinned aluminium	
[Ue] rated operational voltage	1000 V	
Network frequency	50/60 Hz	
[Ui] rated insulation voltage	1000 V	
[lcw] rated short-time withstand current	80 kA	
[lpk] rated peak withstand current	176 kA	
Radiated magnetic field	27.94 mT	
Thermal stress limit	6400 A².s	
Maximum voltage drop	<0.0045 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0062 V with power factor = 0.9 at 50 Hz with 1A for 100 m long	

<0.0066 V with power factor = 0.8 at 50 Hz with 1A for 100 m long	
<0.0067 V with power factor = 0.7 at 50 Hz with 1A for 100 m long	

Mounting location	Indoor Outdoor
Busbar incoming	Horizontal side
Polarity	3L
Product certifications	EAC CE ATEX
Standards	IEC 61439-6
Dimension type	Made to measure
Colour	Grey (RAL 7030)
Linear load	61 kg/m

### Environment

LITTIONICITE	
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	83.265 kg
Package 1 Height	32 cm
Package 1 width	47 cm
Package 1 Length	130 cm

### Offer Sustainability

Halogen free product
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
End of Life Information
Product Environmental Profile
China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Yes
Yes
Yes
Compliant EU RoHS Declaration
Yes
Green Premium product