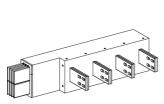
Product datasheet

Specifications





Long feed unit, Canalis KRA, aluminium, 800A, 3L, made to measure dimensions, grey RAL7030

KRA0800EL32

Main

Range	Canalis
Product Name	KR
Product Or Component Type	Long feeder trunking
Device Short Name	KRA
Product Specific Application	Water and waste water Mining minerals and metals Enterprise data centres Healthcare Real estate and office buildings Oil and gas
Device Application	Feeder length
Supply	Switchboard Oil-immersed transformer
Material	Aluminium
[Ie] Rated Operational Current	800 A at 35 °C
Busbar/Connection Pads Direction Type	Flat to perpendicular
Short-Circuit Level	Standard version

Complementary

Mineral epoxy resin
Tinned aluminium
1000 V
50/60 Hz
1000 V
27 kA
56 kA
8.79 mT
729000 kA².s
<0.0166 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0169 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.016 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0149 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Outdoor Indoor
Horizontal side
3L

Product Certifications	EAC CE ATEX
Standards	IEC 61439-6
Dimension Type	Made to measure
Colour	Grey (RAL 7030)
Linear Load	21 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	035 °C (100 % of In)
	3540 °C (96 % of In)
	40…45 °C (89 % of In)
	45…50 °C (84 % of In)
	5055 °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	29.0 cm
Package 1 Width	9.0 cm
Package 1 Length	130.0 cm
Package 1 Weight	28.665 kg

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc
Toxic Heavy Metal Free
Mercury Free
Rohs Exemption Information Yes
Halogen Free Product

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information