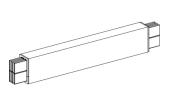
Specifications



Straight feeder length, Canalis KR, aluminium, 4000A, 3L+N/3L+PE/ 3L+PEN, made to measure length 0.3m-1m, grey RAL7030

KRA4000ET410

Main

mann	
Range	Canalis
Product Name	KR
Product Or Component Type	Busbar trunking
Busbar Description	Transport length
Device Short Name	KRA
Product Specific Application	Healthcare Oil and gas Water and waste water Enterprise data centres Real estate and office buildings Mining minerals and metals
Device Application	Feeder length
Material	Aluminium
[le] Rated Operational Current	4000 A at 35 °C
Polarity	3L + N or 3L + PE or 3L + PEN
Number Of Tap-Off Outlets	0
Earth Conductor	Standard earth
Short-Circuit Level	Standard version
Length	3001000 mm

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
[Icw] Rated Short-Time Withstand Current	100 kA
[Ipk] Rated Peak Withstand Current	220 kA
Radiated Magnetic Field	44.03 mT
Thermal Stress Limit	1000000 kA².s
Maximum Voltage Drop	<0.0026 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0043 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0048 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.005 V with power factor = 0.7 at 50 Hz with 1A for 100 m long

Mounting Location	Outdoor Indoor
Installation Direction	Vertical Horizontal
Product Certifications	EAC CE ATEX
Standards	IEC 61439-1 IEC 61439-6
Dimension Type	Made to measure
Width	100 mm
Height	460 mm
Colour	Grey (RAL 7030)
Linear Load	115 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)
	35…40 °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	46.0 cm
Package 1 Width	10.0 cm
Package 1 Length	100.0 cm
Package 1 Weight	120.75 kg

Sustainability

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

Eq

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