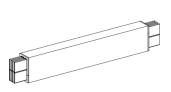
Specifications



Straight feeder length, Canalis KR, aluminium, 1600A, 3L, made to measure length 0.3m-1m, grey RAL7030

KRA1600ET310

### Main

mann		
Range	Canalis	
Product Name	KR	
Product Or Component Type	Busbar trunking	
Busbar Description	Transport length	
Device Short Name	KRA	
Product Specific Application	Real estate and office buildings Healthcare Oil and gas Mining minerals and metals Water and waste water Enterprise data centres	
Device Application	Feeder length	
Material	Aluminium	
[le] Rated Operational Current	1600 A at 35 °C	
Polarity	3L	
Number Of Tap-Off Outlets	0	
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	53 kA
[lpk] Rated Peak Withstand Current	117 kA
Radiated Magnetic Field	17.3 mT
Thermal Stress Limit	2809000 kA².s
Maximum Voltage Drop	<0.0062 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0091 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0098 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0101 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting Location	Outdoor Indoor

Installation Direction	Horizontal Vertical
Product Certifications	EAC CE ATEX
Standards	IEC 61439-1 IEC 61439-6
Dimension Type	Made to measure
Width	100 mm
Height	190 mm
Colour	Grey (RAL 7030)
Linear Load	43 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) 4045 °C (89 % of In) 4550 °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	19.0 cm
Package 1 Width	10.0 cm
Package 1 Length	100.0 cm
Package 1 Weight	45.15 kg

## Sustainability

**Green Premium<sup>TM</sup> 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-CO<sub>2</sub> 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 >



Eq

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