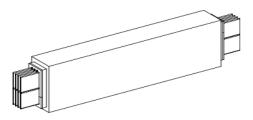
# KRA0800FT410

Straight length, Canalis KR, aluminium, 800A, 3L+N/3L+PE/3L+PEN, fire rated, made to measure length 0.5m-1m, RAL7030





### Main

Range	Canalis
Product name	KR
Product or component type	Busbar trunking
Busbar description	Transport length Fire rated
Device short name	KRA
Product specific application	Water and waste water Oil and gas Mining minerals and metals Healthcare Real estate and office buildings Enterprise data centres
Device application	Feeder length
Material	Aluminium
[le] rated operational current	800 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	5001000 mm

#### 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
Vertical Horizontal
ATEX[RETURN]EAC[RETURN]CE
IEC 61439-1 IEC 61439-6
Made to measure
130 mm
150 mm

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherent or and is not to be used for determining suitability or inhability of these products for specific user applications. It is the dourn aren in integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Colour	Grey (RAL 7030)
Linear load	22 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	1000 °C 90 min conforming to DIN 4102-12 2000	
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	15.0 cm
Package 1 Width	14.0 cm
Package 1 Length	100.0 cm
Package 1 Weight	23.1 kg

# Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EPEU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	☑ End Of Life Information
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