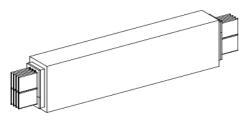
KRA1600FT430

Straight length, Canalis KR, aluminium, 1600A, 3L+N/3L+PE/3L+PEN, fire rated, made to measure length 2.5m-3m, 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	Healthcare Enterprise data centres Oil and gas Water and waste water Mining minerals and metals Real estate and office buildings
Device application	Feeder length
Material	Aluminium
[le] rated operational current	1600 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	25013000 mm

Complementary

Mineral epoxy resin
Tinned aluminium
1000 V
50/60 Hz
1000 V
53 kA
117 kA
17.3 mT
2809000 kA².s
<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
Indoor Outdoor
Vertical Horizontal
CE[RETURN]ATEX[RETURN]EAC
IEC 61439-1 IEC 61439-6
Made to measure
140 mm
270 mm

Colour	Grey (RAL 7030)
Linear load	48 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

r doking office		
Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	27.0 cm	
Package 1 Width	14.0 cm	
Package 1 Length	300.0 cm	
Package 1 Weight	151.2 kg	

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant E EU 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