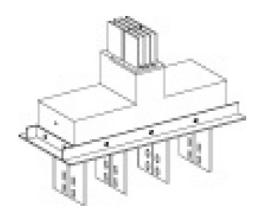
KRA1000ER31

Straight feed unit, Canalis KRA, aluminium, 1000A, 3L, fixed dimensions, grey RAL7030





Main

Range	Canalis
Product name	KR
Product or component type	Straight feeder trunking
Device short name	KRA
Product specific application	Enterprise data centres Real estate and office buildings Water and waste water Healthcare Mining minerals and metals Oil and gas
Device application	Feeder length
Supply	Switchboard Oil-immersed transformer
Material	Aluminium
[le] rated operational current	1000 A at 35 °C
Busbar/connection pads direction type	Edgewise to straight
Short-circuit level	Standard version

Complementary

Mineral epoxy resin Tinned aluminium 1000 V
1000 V
50/60 Hz
1000 V
27 kA
56 kA
12.42 mT
729000 kA².s
<0.016 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0128 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0157 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0158 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Indoor Outdoor
Vertical
3L
EAC[RETURN]CE[RETURN]ATEX
IEC 61439-6
Fix
115 mm
Grey (RAL 7030)
26 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

PCE
1
11.0 cm
50.0 cm
50.0 cm
27.3 kg

Offer Sustainability

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