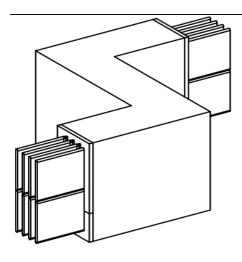
KRA0800ZP3

Flat zed unit, Canalis KRA, aluminium, 800A, 3L, made to measure, grey RAL7030





Main Range Canalis Product name KR Product or component Zed elbow type Device short name KRA Product specific Enterprise data centres application Water and waste water Mining minerals and metals Oil and gas Real estate and office buildings Healthcare Device application Change direction Material Aluminium 800 A at 35 °C [le] rated operational current

3L

Standard version

Complementary

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	
[lcw] rated short-time withstand current	27 kA	
[lpk] rated peak withstand current	56 kA	
Radiated magnetic field	8.79 mT	
Thermal stress limit	729000 kA².s	
Maximum voltage drop	<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	
Linear resistance	L: R20 20 °C= 0.081 m Ω /m L: R1 35 °C= 0.096 m Ω /m at Inc and 50 Hz L: X1 35 °C= 0.026 m Ω /m at Inc and 50 Hz L: Z1 35 °C= 0.102 m Ω /m at Inc and 50 Hz	
Mounting location	Outdoor Indoor	
Product certifications	EAC[RETURN]ATEX[RETURN]CE	
Standards	IEC 61439-6	
Width	90 mm	
Height	90 mm	
Colour	Grey (RAL 7030)	
Length	Direction 1: 300700 mm Direction 2: 1700 mm Direction 3: 300700 mm	
Linear load	21 kg/m	
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Polarity

Short-circuit level

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
39.0 cm
40.0 cm
40.0 cm
26.46 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