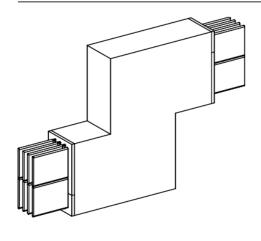
KRA4000ZC5

Edgewise zed unit, Canalis KRA, aluminium, 4000A, 3L+N°PE, made to measure, grey RAL7030





Main

Range	Canalis
Product name	KR
Product or component type	Zed elbow
Device short name	KRA
Product specific application	Oil and gas Water and waste water Enterprise data centres Mining minerals and metals Real estate and office buildings Healthcare
Device application	Change direction
Material	Aluminium
[le] rated operational current	4000 A at 35 °C
Polarity	3L + N + PE
Earth conductor	Standard earth
Short-circuit level	Standard version

Complementary

1	
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	100 kA
[lpk] rated peak withstand current	220 kA
Radiated magnetic field	44.03 mT
Thermal stress limit	10000000 kA².s
Maximum voltage drop	<0.0026 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0043 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0048 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.005 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Linear resistance	L: X1 35 °C= 0.026 m Ω /m at lnc and 50 Hz L: R20 20 °C= 0.012 m Ω /m L: R1 35 °C= 0.015 m Ω /m at lnc and 50 Hz L: Z1 35 °C= 0.03 m Ω /m at lnc and 50 Hz L - PE: R0 20 °C= 0.041 m Ω /m symmetrical components method L - PE: X0 20 °C= 0.192 m Ω /m symmetrical components method L - PE: Z0 20 °C= 0.196 m Ω /m symmetrical components method L-N: R0 20 °C= 0.03 m Ω /m symmetrical components method L-N: X0 20 °C= 0.084 m Ω /m symmetrical components method L-N: Z0 20 °C= 0.089 m Ω /m symmetrical components method
Mounting location	Outdoor Indoor
Product certifications	EAC[RETURN]ATEX[RETURN]CE
Standards	IEC 61439-6
Width	120 mm
Height	460 mm
Colour	Grey (RAL 7030)

Length	Direction 1: 500700 mm Direction 2: 101000 mm Direction 3: 500700 mm
Linear load	137 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	60.0 cm
Package 1 Width	70.0 cm
Package 1 Length	70.0 cm
Package 1 Weight	287.7 kg

Offer Sustainability

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	