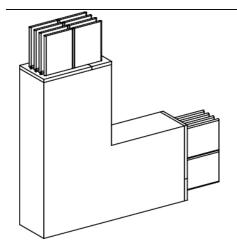
KRA1000LC3A

Edgewise elbow, Canalis KRA, aluminium, 1000A, 3L, fixed length 0.35m, grey RAL7030





Main

Range	Canalis
Product name	KR
Product or component type	Elbow
Device short name	KRA
Product specific application	Water and waste water Real estate and office buildings Healthcare Oil and gas Mining minerals and metals Enterprise data centres
Device application	Change direction
Material	Aluminium
[le] rated operational current	1000 A at 35 °C
Polarity	3L
Direction change type	Direction 1: edgewise to upward
Operating angle	90 °
Short-circuit level	Standard version

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	12.42 mT	
Thermal stress limit	729000 kA².s	
Maximum voltage drop	<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	
Mounting location	Indoor Outdoor	
Product certifications	ATEX[RETURN]CE[RETURN]EAC	
Standards	IEC 61439-6	
Dimension type	Fix	
Width	100 mm	
Height	110 mm	
Length	350 mm	
Colour	Grey (RAL 7030)	
Linear load	26 kg/m	

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.

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

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Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	11.0 cm	
Package 1 Width	35.0 cm	
Package 1 Length	35.0 cm	
Package 1 Weight	19.11 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	