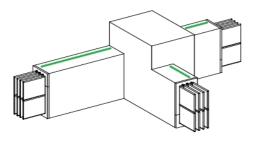
KRA1250TD4B

Flatwise tee, Canalis KRA, aluminium, 1250A, 3L+N/3L+PE/3L+PEN, made to measure length 0.35-1.15m, grey RAL7030





Main

Range	Canalis
Product name	KR
Product or component type	Tee
Device short name	KRA
Product specific application	Real estate and office buildings Enterprise data centres Oil and gas Mining minerals and metals Water and waste water Healthcare
Device application	Change direction
Material	Aluminium
[le] rated operational current	1250 A at 35 °C
Polarity	3L + N or 3L + PE or 3L + PEN
Direction change type	Direction 1: flat to perpendicular
Operating angle	90 °
Earth conductor	Standard earth
Short-circuit level	Standard version

Complementary

Linear load	34 kg/m
Colour	Grey (RAL 7030)
Length	Direction 1: 3501150 mm Direction 3: 3501150 mm Direction 2: 350500 mm
Height	130 mm
Width	100 mm
Dimension type	Made to measure
Standards	IEC 61439-6
Product certifications	EAC[RETURN]ATEX[RETURN]CE
Mounting location	Indoor Outdoor
Maximum voltage drop	<0.0102 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.013 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0134 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0133 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Thermal stress limit	2809000 kA².s
Radiated magnetic field	14.68 mT
[lpk] rated peak withstand current	117 kA
[lcw] rated short-time withstand current	53 kA
[Ui] rated insulation voltage	1000 V
Network frequency	50/60 Hz
[Ue] rated operational voltage	1000 V
Contacts material	Tinned aluminium
Housing material	Mineral epoxy resin

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
50.0 cm
75.0 cm
75.0 cm
71.0 kg

Offer Sustainability

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