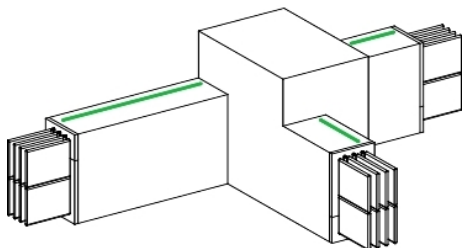


# KRA1000TD4B

Flatwise tee, Canalis KRA, aluminium, 1000A, 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 Mining minerals and metals Water and waste water Healthcare Enterprise data centres Oil and gas
Device application	Change direction
Material	Aluminium
[Ie] rated operational current	1000 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

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
[Icw] rated short-time withstand current	27 kA
[Ipk] 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	EAC[RETURN]ATEX[RETURN]CE
Standards	IEC 61439-6
Dimension type	Made to measure
Width	100 mm
Height	110 mm
Length	Direction 1: 350...1150 mm Direction 3: 350...1150 mm Direction 2: 350...500 mm
Colour	Grey (RAL 7030)
Linear load	29 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	0...35 °C (100 % of In) 35...40 °C (96 % of In) 40...45 °C (89 % of In) 45...50 °C (84 % of In) 50...55 °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	50.0 cm
Package 1 Width	75.0 cm
Package 1 Length	75.0 cm
Package 1 Weight	61.0 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#"> REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#"> EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#"> China RoHS Declaration</a>
RoHS exemption information	<a href="#"> Yes</a>
Environmental Disclosure	<a href="#"> Product Environmental Profile</a>
Circularity Profile	<a href="#"> End Of Life Information</a>
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