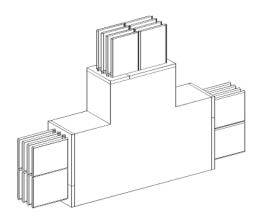
# KRA0800TC3A

Edgewise tee, Canalis KRA, aluminium, 800A, 3L, fixed length 0.35m, grey RAL7030





#### Main

Range	Canalis
Product name	KR
Product or component type	Tee
Device short name	KRA
Product specific application	Mining minerals and metals Water and waste water Real estate and office buildings Oil and gas Healthcare Enterprise data centres
Device application	Change direction
Material	Aluminium
[le] rated operational current	800 A at 35 °C
Polarity	3L
Direction change type	Direction 1: edgewise to perpendicular
Operating angle	90 °
Short-circuit level	Standard version

### Complementary

ipiementary	
sing material	Mineral epoxy resin
tacts material	Tinned aluminium
rated operational voltage	1000 V
vork frequency	50/60 Hz
rated insulation voltage	1000 V
rated short-time withstand current	27 kA
rated peak withstand current	56 kA
ated magnetic field	8.79 mT
mal stress limit	729000 kA².s
imum 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
nting location	Outdoor Indoor
luct certifications	EAC[RETURN]ATEX[RETURN]CE
dards	IEC 61439-6
ension type	Fix
h	90 mm
ht	90 mm
gth	Direction 1: 350 mm Direction 3: 350 mm Direction 2: 350 mm
ur	Grey (RAL 7030)
ar load	21 kg/m
duct certifications dards ension type th	Indoor  EAC[RETURN]ATEX[RETURN]CE  IEC 61439-6  Fix  90 mm  90 mm  Direction 1: 350 mm Direction 3: 350 mm Direction 2: 350 mm Grey (RAL 7030)

### 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	33.0 cm	
Package 1 Width	34.0 cm	
Package 1 Length	35.0 cm	
Package 1 Weight	23.0 kg	

# Offer Sustainability

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