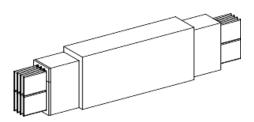
## Product data sheet Characteristics

# KRA3200TP3 CANALIS KR 3X3200AL PHASE CROSSOVER TP



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Range	Canalis	
Product name	KR	
Product or component type	Busbar trunking	
Busbar description	Phase permutation length	
Device short name	KRA	
Product specific application	Oil and gas Water and waste water Mining minerals and metals Healthcare Enterprise data centres Real estate and office buildings	
Device application	Feeder length	
Material	Aluminium	
[le] rated operational current	3200 A at 35 °C	
Polarity	3L	
Length	1000 mm	

#### 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	1
[lcw] rated short-time withstand current	100 kA	
[lpk] rated peak withstand current	220 kA	
Radiated magnetic field	37.09 mT	
Thermal stress limit	10000 A².s	
Voltage drop	With cos $\phi$ =1, 0.0033 V at 50 Hz with 1A for 100 m long With cos $\phi$ =0.9, 0.0048 V at 50 Hz with 1A for 100 m long With cos $\phi$ =0.7, 0.0053 V at 50 Hz with 1A for 100 m long With cos $\phi$ =0.8, 0.0051 V at 50 Hz with 1A for 100 m long	
Mounting location	Indoor Outdoor	
Installation direction	Horizontal	

	Vertical
Marking	Left side : L1 L2 L3 Right side : L3 L2 L1
Short-circuit level	Standard version
Product certifications	ATEX CE EAC
Standards	IEC 61439-6
Dimension type	Fix
Width	100 mm
Height	380 mm
Colour	RAL 7030 : grey
Linear load	85 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	100 % of In at 035 °C 84 % of In at 4550 °C 96 % of In at 3540 °C 89 % of In at 4045 °C 78 % of In at 5055 °C	
Operating altitude	98 % of In at 1000 m outdoor 89 % of In at 3000 m outdoor 99 % of In at 2000 m indoor 90 % of In at 4000 m indoor 94 % of In at 2000 m outdoor 83 % of In at 4000 m outdoor 100 % of In at 1000 m indoor 96 % of In at 3000 m indoor	
Environmental characteristic	EMC directive conforming to IEC 61439-6 Halogen free	

### Offer Sustainability

RoHS (date code: YYWW)	Compliant	
	Schneider Electric declaration of conformity	
Product environmental profile	Available	
	Product Environmental Profile	
Product end of life instructions	Available	
	End of Life Information	