



### Main

Range of product	Canalis
Product name	KS
Product or component type	Busbar trunking
Busbar description	Rising main
BAR MATERIAL	Copper
Device application	Rise medium power distribution
[Ie] rated operational current	800 A at 35 °C
Number of tap-off outlets	3

### Complementary

[Ue] rated operational voltage	230...690 V
Network frequency	50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ui] rated insulation voltage	690 V
[Icw] rated short-time withstand current	37.4 kA
[Ipk] rated peak withstand current	78.7 kA
Electrical connection	Lubricated sliding contact
Radiated magnetic field	1.12 µT
Thermal stress limit	1758 kA².s
THDI	0...15 % 800 A 15...33 % 630 A 33...100 % 500 A
Maximum voltage drop	<0.0083 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.008 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0079 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0078 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting mode	By screws
Mounting position	Vertical - neutral on right
Neutral position	Right
Busbar trunking polarity	3L + N + PE
Dimension type	Fix
Width	146 mm
Depth	113 mm
Height	2 m
Net weight	52.8 kg

### Packing Units

Package 1 Weight	52.800 kg
Package 1 Height	1.670 dm
Package 1 width	1.300 dm
Package 1 Length	21.380 dm

## 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
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</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