



### Main

Range of product	Canalis
Product name	KS
Product or component type	Busbar trunking
Busbar description	Riser foot
BAR MATERIAL	Copper
Device application	Rise medium power distribution
[Ie] rated operational current	250 A at 35 °C
Number of tap-off outlets	1

### 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	10 kA
[Ipk] rated peak withstand current	28 kA
Electrical connection	Lubricated sliding contact
Radiated magnetic field	0.69 µT
Thermal stress limit	100 kA <sup>2</sup> .s
THDI	0...15 % 250 A 15...33 % 200 A 33...100 % 160 A
Maximum voltage drop	<0.0259 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0255 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0254 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0253 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting mode	By screws
Mounting support	Foot riser
Mounting position	Vertical - neutral on right
Neutral position	Right
Busbar trunking polarity	3L + N + PE
Dimension type	Fix
Width	146 mm
Depth	54 mm
Height	800 mm
Length	0.8 m
Net weight	6.5 kg

### Packing Units

Package 1 Weight	6.500 kg
Package 1 Height	1.670 dm
Package 1 width	0.640 dm
Package 1 Length	8.885 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