

### Main

Range of product	Canalis
Product name	KS
Offer type	Standard
Product or component type	Busbar trunking
Busbar description	Transport length
BAR MATERIAL	Aluminium
Device application	Medium power distribution
[Ie] rated operational current	250 A at 35 °C
Number of tap-off outlets	0

### 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 kA².s
THDI	0...15 % 250 A 15...33 % 200 A 33...100 % 160 A
Maximum voltage drop	<0.034 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.036 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.035 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.034 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting mode	By screws
Mounting position	Horizontal
Neutral position	Up

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Busbar trunking polarity	3L + PEN 3L + N + PE
Dimension type	Made to measure
Width	146 mm
Depth	54 mm
Length	500...1995 mm
Net weight	8 kg

## Environment

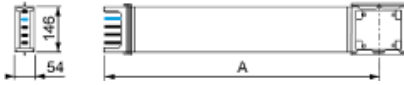
Standards	IEC 60439-2 IEC 61439-6
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## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <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="#">Download RoHS China Declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations <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

## Contractual warranty

Warranty	18 months
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## Dimensions

KSA250ET4A

A (mm)	500 to 1995
B (mm)	-
C (mm)	-
D (mm)	-
Fire barrier	No
Fire barrier position	-