

### Main

Range of product	Canalis
Product name	KS
Offer type	Standard
Product or component type	Busbar trunking
Busbar description	Fire barrier Transport length
BAR MATERIAL	Aluminium
Device application	Medium power distribution
[Ie] rated operational current	630 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	32.1 kA
[Ipk] rated peak withstand current	67.5 kA
Electrical connection	Lubricated sliding contact
Radiated magnetic field	0.89 µT
Thermal stress limit	1225 kA <sup>2</sup> .s
THDI	0...15 % 630 A 15...33 % 500 A 33...100 % 400 A
Maximum voltage drop	<0.011 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.013 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.013 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.012 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
Busbar trunking polarity	3L + N + PE 3L + PEN
Dimension type	Made to measure
Width	146 mm
Depth	113 mm
Height	900...2340 mm
Net weight	18 kg

### Packing Units

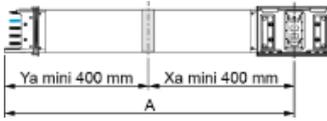
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	36.35 kg
Package 1 Height	12.2 cm
Package 1 width	17.3 cm
Package 1 Length	247.8 cm

## 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

## Contractual warranty

Warranty	18 months
----------	-----------



## Dimensions

KSA630ET4AF

A (mm)	900 to 2340
B (mm)	-
C (mm)	-
D (mm)	-
Fire barrier	Yes
Fire barrier position	Mini 400mm from the egde