

Main

Range of product	Canalis
Product name	KS
Offer type	Standard
Product or component type	Busbar trunking
Busbar description	Transport length Fire barrier
BAR MATERIAL	Aluminium
Device application	Medium power distribution
[Ie] rated operational current	400 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	18.8 kA
[Ipk] rated peak withstand current	49.2 kA
Electrical connection	Lubricated sliding contact
Radiated magnetic field	1 µT
Thermal stress limit	354 kA ² .s
THDI	0...15 % 400 A 15...33 % 315 A 33...100 % 250 A
Maximum voltage drop	<0.022 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.022 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.021 V with power factor = 0.7 at 50 Hz with 1A for 100 m long <0.018 V with power factor = 1 at 50 Hz with 1A for 100 m long
Mounting mode	By screws
Mounting position	Vertical - neutral on right
Neutral position	Up
Busbar trunking polarity	3L + N + PE 3L + PEN
Dimension type	Made to measure
Width	146 mm
Depth	54 mm
Height	900...2200 mm
Net weight	9.9 kg

Packing Units

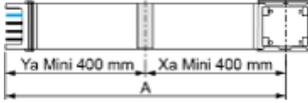
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	23.2 kg
Package 1 Height	16.7 cm
Package 1 width	64 cm
Package 1 Length	98.8 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
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
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Dimensions

KSA400ET4AF

A (mm)	900 to 2190
B (mm)	-
C (mm)	-
D (mm)	-
Fire barrier	Yes
Fire barrier position	Mini 400mm from the egde