

Main

Range of product	Canalis
Product name	KS
Offer type	Complementary
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
Busbar trunking polarity	3L + PEN 3L + N + PE
Dimension type	Fix
Width	146 mm
Depth	54 mm
Length	5 m
Colour	White (RAL 9001)
Net weight	32.85 kg






Environment

IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262
Standards	IEC 61439-6 IEC 60439-2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	26.9 kg
Package 1 Height	6 cm
Package 1 width	15.5 cm
Package 1 Length	510 cm
Unit Type of Package 2	CAR
Number of Units in Package 2	20
Package 2 Weight	539 kg
Package 2 Height	50 cm
Package 2 width	70 cm
Package 2 Length	511 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



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