



Main

Range of product	Canalis
Product name	KS
Product or component type	Busbar trunking
Busbar description	Distribution length
BAR MATERIAL	Aluminium
Device application	Medium power distribution
[Ie] rated operational current	250 A at 35 °C
Number of tap-off outlets	12

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 ² .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 + N + PE

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

3L + PEN

Dimension type	Fix
Width	146 mm
Depth	54 mm
Length	3 m
Net weight	14.6 kg

Environment

Standards	IEC 61439-6 IEC 60439-2
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Contractual warranty

Warranty	18 months
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