



Main

Range of product	Canalis
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Product name	KS
Product or component type	Busbar trunking
Busbar description	Rising main
Device short name	KSA
Material	Aluminium
Device application	Rise medium power distribution
[Ie] rated operational current	630 A 35 °C
Number of tap-off outlets	3

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 ² .s
THDI	0...15 % 630 A 15...33 % 500 A 33...100 % 400 A
Voltage drop	<= 0.011 V 1 50 Hz with 1A for 100 m long <= 0.013 V 0.9 50 Hz with 1A for 100 m long <= 0.013 V 0.8 50 Hz with 1A for 100 m long <= 0.012 V 0.7 50 Hz with 1A for 100 m long

Linear resistance	X1 0.07 mΩ/m 35 °C at Inc L 50/60 Hz 0.07 mΩ/m 20 °C PE 50/60 Hz Xb 0.14 mΩ/m 35 °C at Inc and 50 Hz with impedance method L - L 50/60 Hz Xb 0.2 mΩ/m 35 °C at Inc and 50 Hz with impedance method L - N 50/60 Hz Xb 0.24 mΩ/m 35 °C at Inc and 50 Hz with impedance method L - PE 50/60 Hz R20 0.09 mΩ/m 20 °C L 50/60 Hz R1 0.13 mΩ/m 35 °C at Inc L 50/60 Hz Z1 0.15 mΩ/m 35 °C at Inc L 50/60 Hz R0 0.45 mΩ/m 20 °C symmetrical components method L - N 50/60 Hz X0 0.35 mΩ/m 20 °C symmetrical components method L - N 50/60 Hz Z0 0.57 mΩ/m 20 °C symmetrical components method L - N 50/60 Hz R0 0.51 mΩ/m 20 °C symmetrical components method L - PE 50/60 Hz X0 0.55 mΩ/m 20 °C symmetrical components method L - PE 50/60 Hz Z0 0.75 mΩ/m 20 °C symmetrical components method L - PE 50/60 Hz Rb0 0.23 mΩ/m 20 °C at Inc with impedance method L - L 50/60 Hz Rb0 0.28 mΩ/m 20 °C at Inc with impedance method L - N 50/60 Hz Rb0 0.3 mΩ/m 20 °C at Inc with impedance method L - PE 50/60 Hz Rb1 0.32 mΩ/m 35 °C at Inc with impedance method L - L 50/60 Hz Rb1 0.39 mΩ/m 35 °C at Inc with impedance method L - N 50/60 Hz Rb1 0.41 mΩ/m 35 °C at Inc with impedance method L - PE 50/60 Hz
Mounting mode	By screws
Mounting position	Vertical - neutral on right
Neutral position	Right
Busbar trunking polarity	3L + N + PE
Dimension type	Fix
Width	146 mm
Depth	113 mm
Height	1.5 m
Product weight	21.55 kg

Environment

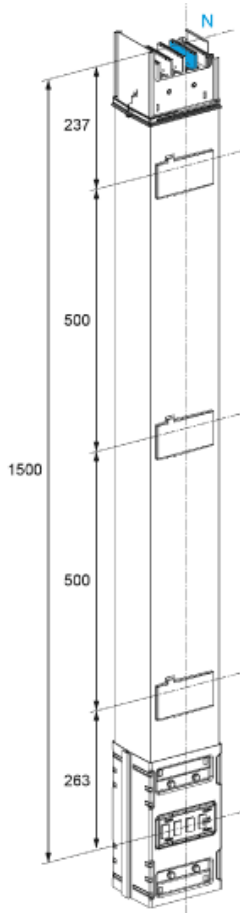
Standards	IEC 60439-2 IEC 61439-6
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Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1009 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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Product Life Status : Commercialised