



Main

Range	Canalis
Device short name	KSA
Offer type	Classic
Product or component type	Busbar trunking
Busbar description	Horizontal distribution length
Product compatibility	Canalis KSA busbar trunking 500...1000 A
Material	Aluminium
Busbar trunking polarity	3L + N + PE
Number of tap-off outlets	18
[Ie] rated operational current	800 A at 35 °C
IP degree of protection	IP55 conforming to IEC 60529
Mounting mode	By screws
Dimension type	Fix
Length	5 M
Colour	White (RAL 9001)

Complementary

Number of poles	4
Neutral position	Up
Mounting position	Horizontal
[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	37.4 KA
[Ipk] rated peak withstand current	78.7 KA
Electrical connection	Lubricated sliding contact
Width	113 Mm
Height	146 Mm
Product weight	69.2 Kg
Tap-off unit interval	500 Mm
Radiated magnetic field	1.12 MT
Thermal stress limit	1758000 KA².S

THDI	0...15 % 800 A 15...33 % 630 A 33...100 % 500 A
Maximum voltage drop	<0.008 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.009 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.009 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.009 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Standards	IEC 61439-1 IEC 61439-6




Environment

IK degree of protection	IK08 conforming to IEC 62262
Ambient air temperature for operation	35 °C (without derating) 55 °C (with derating factor)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	17.000 Cm
Package 1 Width	12.000 Cm
Package 1 Length	513.750 Cm
Package 1 Weight	69.000 Kg
Unit Type of Package 2	PAL
Number of Units in Package 2	12
Package 2 Height	29.000 Cm
Package 2 Width	66.000 Cm
Package 2 Length	518.000 Cm
Package 2 Weight	834.000 Kg

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
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
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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Product Life Status : **Commercialised**