



Main

Range	Canalis
Product name	KT
Product or component type	Busbar trunking
Busbar description	Distribution length
Device short name	KTA
Range compatibility	Plug-in tap-off unit from Canalis KS Plug-in tap-off unit from Canalis KT
Device application	High power distribution
Material	Aluminium
[Ie] rated operational current	2000 A at 35 °C
Busbar trunking polarity	3L + N + PE
Number of tap-off outlets	3
Nominal output current	25...630 A
Earth circuit	Standard earth
Variant	Standard version
Length	4000 Mm
Provided equipment	Trunking unit Jointing unit

Complementary

Housing material	Polyester film
Contacts material	Copper
[Ue] rated operational voltage	1000 V
Network frequency	50/60 Hz
[Ui] rated insulation voltage	1000 V
[Icw] rated short-time withstand current	70 KA
[Ipk] rated peak withstand current	154 KA
Electrical connection	Sliding contact
Radiated magnetic field	1.3 MT
Thermal stress limit	4900000 KA².S
THDI	0...15 % 2000 A 15...33 % 2500 A 33...100 % 3200 A
Maximum voltage drop	<0.0029 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.003 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0029 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0027 V with power factor = 0.7 at 50 Hz with 1A for 100 m long

Mounting mode	By hook
Mounting support	Cantilever arm Pendant
Installation direction	Vertical Horizontal
Neutral position	Right
Tap-off unit interval	880 Mm
Standards	IEC 61439-6 IEC 61439-1
Dimension type	Fix
Width	140 Mm
Height	204 Mm
Colour	White (RAL 9001)
Product weight	104 Kg
Linear load	26 Kg/M

Environment

IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262
Ambient air temperature for operation	0...35 °C (100 % of In) 35...40 °C (97 % of In) 40...45 °C (93 % of In) 45...50 °C (90 % of In) 50...55 °C (86 % of In)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21.9 Cm
Package 1 Width	15.0 Cm
Package 1 Length	400.0 Cm
Package 1 Weight	106.0 Kg

Environmental data

Packaging made with recycled cardboard	Yes
SCIP Number	3b672fed-f627-4ec3-9440-74e61bd22fda
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Take-back	No

Logistical informations

Country of origin	HU
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Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**