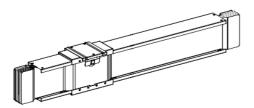
# KTA0800EB320

Straight length, Canalis KTA, aluminium, 800A, 3L+PE, fixed length 2m, 1 outlet for bolt on tap off unit, RAL9001





#### Main

Range	Canalis
Product name	KT
Product or component type	Busbar trunking
Busbar description	Distribution length
Device short name	KTA
Tap-off unit compatibility	Bolt-on tap-off unit from Canalis - KT
Device application	High power distribution
Material	Aluminium
[le] rated operational current	800 A at 35 °C
Polarity	3L + PE
Number of tap-off outlets	1
Nominal output current	400800 A
Earth conductor	Standard earth
Short-circuit level	Standard version
Length	2000 mm
Provided equipment	Trunking unit Jointing unit

### Complementary

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
[lcw] rated short-time withstand current	31 kA
[lpk] rated peak withstand current	64 kA
Electrical connection	Bolted connection
Radiated magnetic field	0.4 μΤ
Thermal stress limit	961000 kA².s
THDI	015 % 800 A 1533 % 1000 A 33100 % 1250 A
Maximum voltage drop	<0.0083 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0081 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0076 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0069 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	Horizontal Vertical
Neutral position	Right
Standards	IEC 61439-6 IEC 61439-1
Dimension type	Fix

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Width	140 mm
Height	74 mm
Colour	White (RAL 9001)
Net weight	24 kg
Linear load	12 kg/m

#### Environment

IP degree of protection	IP55 conforming to IEC 60529	
IK degree of protection	IK08 conforming to IEC 62262	
Derating factor	035 °C (100 % of In) 3540 °C (97 % of In) 4045 °C (93 % of In) 4550 °C (90 % of In) 5055 °C (86 % of In)	

### Packing Units

Package 1 Weight	28.0 kg	
Package 1 Length	200.0 cm	
Package 1 Width	14.0 cm	
Package 1 Height	7.4 cm	
Number of Units in Package 1	1	
Unit Type of Package 1	PCE	

## Offer Sustainability

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Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	☑ China RoHS Declaration
RoHS exemption information	₫Yes
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

