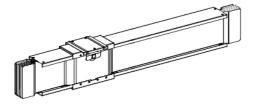
# KTA0800EB520 KT 5X800AL BOLT ON LENGTH 2M





#### 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 + N + PER
Number of tap-off outlets	1
Nominal output current	400800 A
Earth conductor	Reinforced
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	Pendant Cantilever arm
Installation direction	Horizontal Vertical
Neutral position	Right
Standards	IEC 61439-6 IEC 61439-1
Dimension type	Fix
Width	140 mm
Height	74 mm

Colour	White (RAL 9001)
Net weight	26 kg
Linear load	13 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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.4 cm
Package 1 Width	14.0 cm
Package 1 Length	200.0 cm
Package 1 Weight	31.0 kg

## Offer Sustainability

Green Premium product
☑ REACh Declaration
Compliant with Exemptions
Yes
☑ China RoHS Declaration
₫Yes
Product Environmental Profile
End Of Life Information
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

