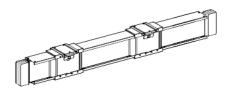
# KTA0800EB540

Straight length, Canalis KTA, aluminium, 800A, 3L+N+PER, fixed length 4m, 2 outlets 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 + N + PER
Number of tap-off outlets	2
Nominal output current	400800 A
Earth conductor	Reinforced
Short-circuit level	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
[lcw] rated short-time withstand current	31 kA
[lpk] rated peak withstand current	64 kA
Electrical connection	Bolted connection
Radiated magnetic field	0.4 μT
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	Vertical Horizontal
Neutral position	Right
Tap-off unit interval	2000 mm
Standards	IEC 61439-6 IEC 61439-1

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Dimension type	Fix	
Width	140 mm	
Height	74 mm	
Colour	White (RAL 9001)	
Net weight	52 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 ln) 3540 °C (97 % of ln) 4045 °C (93 % of ln) 4550 °C (90 % of ln) 5055 °C (86 % of ln)	

# 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	400.0 cm	
Package 1 Weight	61.0 kg	

#### Offer Sustainability

Offer Sustainability	
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

