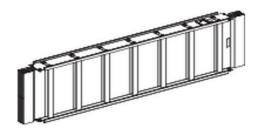
## KTA1600ET32B

Straight transport length, Canalis KTA, aluminium, 1600A, 3L+PE, made to measure length 1.5-2m, white RAL9001





## Main

Range	Canalis
Product name	KT
Product or component type	Busbar trunking
Busbar description	Transport length
Device short name	KTA
Device application	Feeder length
Material	Aluminium
[le] rated operational current	1600 A at 35 °C
Polarity	3L + PE
Number of tap-off outlets	0
Earth conductor	Standard earth
Short-circuit level	Standard version
Length	15011999 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	65 kA
[lpk] rated peak withstand current	143 kA
Radiated magnetic field	0.9 μΤ
Thermal stress limit	4225000 kA <sup>2</sup> .s
THDI	015 % 1600 A 1533 % 2000 A 33100 % 2500 A
Maximum voltage drop	<0.0037 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0038 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0036 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0034 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 61439-1 IEC 61439-6
Dimension type	Made to measure
Width	146 mm
Height	194 mm

Colour	White (RAL 9001)	
Linear load	19 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	492.76 cm	
Package 1 Width	14.6 cm	
Package 1 Length	200.0 cm	
Package 1 Weight	39.88 kg	
Offer Sustainability		
Sustainable offer status	Green Premium product	
REACh Regulation	☑ REACh Declaration	
EU RoHS Directive	Compliant with Exemptions	
Mercury free	Yes	
China RoHS Regulation	<sup>™</sup> China RoHS Declaration	
RoHS exemption information	<b>Ğ</b> Yes	
Environmental Disclosure	☑ Product Environmental Profile	
Circularity 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

WEEE