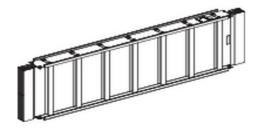
KTA1600ET72C

Straight transport length, Canalis KTA, aluminium, 1600A, 3L+N+PER (Cu), high lcw, made to measure 2-2.5m, 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 + N + PER
Number of tap-off outlets	0
Earth conductor	Reinforced
Short-circuit level	Reinforced version
Length	20012500 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	85 kA
[lpk] rated peak withstand current	187 kA
Radiated magnetic field	0.9 μΤ
Thermal stress limit	7225000 kA².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 61439-6 IEC 61439-1
Dimension type	Made to measure
Width	146 mm
Height	194 mm
Colour	White (RAL 9001)
Linear load	26 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	492.76 cm	
Package 1 Width	14.6 cm	
Package 1 Length	250.0 cm	
Package 1 Weight	68.25 kg	