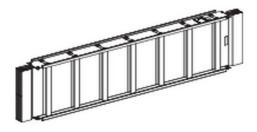
KTA0800ET43E

Straight transport length, Canalis KTA, aluminium, 800A, 3L+N+PE, made to measure length 3-3.5m, 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	800 A at 35 °C
Polarity	3L + N + PE
Number of tap-off outlets	0
Earth conductor	Standard earth
Short-circuit level	Standard version
Length	30013499 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
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	Pendant Cantilever arm
Installation direction	Vertical Horizontal
Neutral position	Right
Standards	IEC 61439-6 IEC 61439-1
Dimension type	Made to measure
Width	146 mm
Height	104 mm

Colour	White (RAL 9001)	
Linear load	· · · · · · · · · · · · · · · · · · ·	
Linear ioad	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	264.16 cm	
Package 1 Width	14.6 cm	
Package 1 Length	350.0 cm	
Package 1 Weight	48.0 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	China RoHS Declaration	
RoHS exemption information	₽¥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