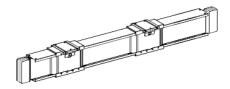
KTA0800EB740

Straight length, Canalis KTA, aluminium, 800A, 3L+N+PER, high Icw, fixed length 4m, 2 outlets for bolt on tap off unit



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	Reinforced version
Length	4000 mm
Provided equipment	Trunking unit Jointing unit

Complementary

- Compromerry	
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	35 kA
[lpk] rated peak withstand current	73 kA
Electrical connection	Bolted connection
Radiated magnetic field	0.4 μΤ
Thermal stress limit	1225000 kA ² .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
Tap-off unit interval	2000 mm
Standards	IEC 61439-6 IEC 61439-1
Dimension type	Fix

Width	140 mm	
Height	74 mm	
Colour	White (RAL 9001)	
Net weight	60 kg	-
Linear load	15 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	400.0 cm	
Package 1 Length	14.0 cm	
Package 1 Weight	61.0 kg	