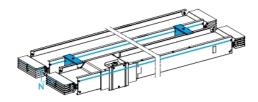
KTC6300EB340

Canalis - Cu length for bolt-on tap-off unit - 6300A - 3L+PE - 4m standard





Main

Range	Canalis
Product name	KT
Product or component type	Busbar trunking
Busbar description	Distribution length
Device short name	KTC
Tap-off unit compatibility	Bolt-on tap-off unit from Canalis - KT
Device application	High power distribution
Material	Copper
[le] rated operational current	6300 A at 35 °C
Polarity	3L + PE
Number of tap-off outlets	2
Nominal output current	4001250 A
Earth conductor	Standard earth
Short-circuit level	Standard version
Length	4000 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	120 kA
[lpk] rated peak withstand current	264 kA
Electrical connection	Bolted connection
Radiated magnetic field	4.5 μT
Thermal stress limit	14400000 kA².s
THDI	33100 % 4000 A 1533 % 5000 A 015 % 6300 A
Maximum voltage drop	<0.00065 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.00075 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.00075 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0007 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	618 mm
Colour	White (RAL 9001)
Linear load	102 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 (95 % of In) 4045 °C (90 % of In) 4550 °C (84 % of In) 5055 °C (79 % of In)	

Packing Units

PCE	
1	
62.2 cm	
14.0 cm	
400.0 cm	
220.0 kg	
	1 62.2 cm 14.0 cm 400.0 cm

Offer Sustainability

Green Premium product	
☑ REACh Declaration	
Compliant with Exemptions	
Yes	
☑ China RoHS Declaration	
₫Yes	
Product Environmental 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	

