# KTA1250ED5203

Straight distribution length, Canalis KTA, aluminium, 1250A, 3L+N+PER (Al), fixed length 2m, 3 outlets, RAL9001

ı	VI	а	П	n

Range	Canalis
Product name	KT
Product or component type	Busbar trunking
Busbar description	Distribution length
Device short name	KTA
Tap-off unit compatibility	Plug-in tap-off unit from Canalis KS Plug-in tap-off unit from Canalis KT
Device application	High power distribution
Material	Aluminium
[le] rated operational current	1250 A at 35 °C
Polarity	3L + N + PER
Number of tap-off outlets	3
Nominal output current	25630 A
Earth conductor	Reinforced
Short-circuit level	Standard version
Length	2000 mm
Provided equipment	Jointing unit Trunking 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	50 kA
[lpk] rated peak withstand current	110 kA
Electrical connection	Sliding contact
Radiated magnetic field	0.75 μΤ
Thermal stress limit	2500000 kA².s
THDI	015 % 1250 A 1533 % 1600 A 33100 % 2000 A
Maximum voltage drop	<0.0049 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.005 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0047 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0043 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	500 mm
Standards	IEC 61439-1 IEC 61439-6
Dimension type	Fix
-	

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or intendist as expecific user applications. It is the dourn and resting of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Width	140 mm
Height	124 mm
Colour	White (RAL 9001)
Net weight	36 kg
Linear load	18 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	13.9 cm	
Package 1 Width	15.0 cm	
Package 1 Length	200.0 cm	
Package 1 Weight	44.0 kg	

### Offer Sustainability

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