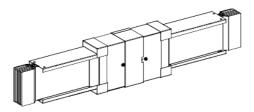
KTA1000DB510

Straight expansion unit, Canalis KTA, aluminium, 1000A, 3L+N+PER (Al), fixed length 1m, white RAL9001





Main

Range	Canalis
Product name	KT
Product or component type	Expansion unit
Busbar description	Flexible bar
Device short name	KTA
Device application	Feeder length
Material	Aluminium
[le] rated operational current	1000 A at 35 °C
Polarity	3L + N + PER
Number of tap-off outlets	0
Length	1000 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
Radiated magnetic field	0.5 μΤ
Thermal stress limit	2500000 kA².s
THDI	015 % 1000 A 1533 % 1250 A 33100 % 1600 A
Maximum voltage drop	<0.006 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.006 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.0056 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.0052 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
Horizontal distance	30 m
Neutral position	Right
Standards	IEC 61439-1 IEC 61439-6
Dimension type	Fix
Width	140 mm
Height	104 mm
Colour	White (RAL 9001)

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 of these products for specific user applications. This characteristic is not integrated to perform the appropriate and complete risk analysis, evaluation and testing 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.

Net weight	16 kg	
Linear load	16 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	14.0 cm	
Package 1 Width	14.0 cm	
Package 1 Length	100.0 cm	
Package 1 Weight	20.0 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