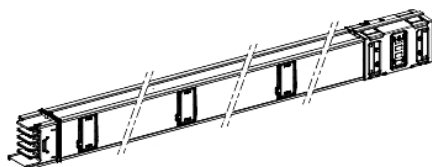


# KSA1000ED4306

Horizontal distribution length, Canalis  
KSA1000, aluminium, 1000A, fixed length 3m,  
6 outlets, 3L+N+PE, white RAL9001



## Main

Range	Canalis
Device short name	KSA
Offer type	Classic
Product or component type	Busbar trunking
Busbar description	Horizontal distribution length
Product compatibility	Canalis KSA busbar trunking 500...1000 A
Conductors material	Aluminium
Busbar trunking polarity	3L + N + PE
Number of tap-off outlets	6
[Ie] rated operational current	1000 A at 35 °C
IP degree of protection	IP55 conforming to IEC 60529
Mounting mode	By screws
Dimension type	Fix
Length	3 m
Colour	White (RAL 9001)

## Complementary

Number of poles	4
Neutral position	Up
Mounting position	Horizontal
[Ue] rated operational voltage	230...690 V
Network frequency	50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ui] rated insulation voltage	690 V
[Icw] rated short-time withstand current	37.4 kA
[Ipk] rated peak withstand current	78.7 kA
Electrical connection	Lubricated sliding contact
Width	113 mm
Height	146 mm
Net weight	55.2 kg
Tap-off unit interval	1000 mm
Radiated magnetic field	1.27 µT
Thermal stress limit	1758000 kA².s
THDI	0...15 % 1000 A 15...33 % 800 A 33...100 % 630 A
Maximum voltage drop	<0.005 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.007 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.007 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.008 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Standards	IEC 61439-1 IEC 61439-6

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 reliability of these products for specific user applications. It is the duty of any such user or integrator 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.

## Environment

IK degree of protection	IK08 conforming to IEC 62262
Ambient air temperature for operation	35 °C (without derating) 55 °C (with derating factor)

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.400 cm
Package 1 Width	13.200 cm
Package 1 Length	317.000 cm
Package 1 Weight	51.000 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	12
Package 2 Height	48.700 cm
Package 2 Width	64.000 cm
Package 2 Length	320.000 cm
Package 2 Weight	632.000 kg

## Offer Sustainability

REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free product

## Contractual warranty

Warranty	18 months
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