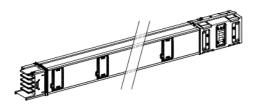
## KSA500ED43010 STRAIGHT DISTRIBUTION LENGTH 3M 500 A





#### Main Range of product Canalis Product name KS Product or component Busbar trunking type Busbar description Distribution length **BAR MATERIAL** Aluminium Device application Medium power distribution [le] rated operational 500 A at 35 °C

Number of tap-off 10 outlets

current

Complementary

Complementary	
[Ue] rated operational voltage	230690 V
Network frequency	50/60 Hz
[Uimp] rated impulse withstand voltage	8 kV
[Ui] rated insulation voltage	690 V
[lcw] rated short-time withstand current	26.2 kA
[lpk] rated peak withstand current	55 kA
Electrical connection	Lubricated sliding contact
Radiated magnetic field	0.66 μΤ
Thermal stress limit	733 kA².s
THDI	015 % 500 A 1533 % 400 A 33100 % 315 A
Maximum voltage drop	<0.013 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.014 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.014 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.013 V with power factor = 0.7 at 50 Hz with 1A for 100 m long
Mounting mode	By screws
Mounting position	Horizontal
Neutral position	Up
Busbar trunking polarity	3L + N + PE
Dimension type	Fix
Width	146 mm
Depth	113 mm
Length	3 m
Net weight	34.9 kg

#### Environment

LIMIOIIIIEII		
Standards	IEC 60439-2	
	IEC 61439-6	

### Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	35.9 kg
Package 1 Height	17 cm
Package 1 width	12 cm
Package 1 Length	313.74 cm
Unit Type of Package 2	CAR
Number of Units in Package 2	1
Package 2 Weight	36.9 kg
Package 2 Height	12 cm
Package 2 width	16 cm
Package 2 Length	317 cm

### Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Compliant EEU RoHS Declaration	
Toxic heavy metal free	Yes	
Mercury free	Yes	
RoHS exemption information	€Yes	
China RoHS Regulation	China RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	
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		To monato
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# KSA500ED43010

