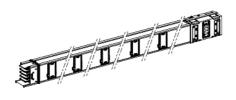
# KSC630ED43010 CANALIS STRAIGHT DISTRIBUTION LENGTH 3M 630 A





#### Main

Range of product	Canalis
Product name	KS
Product or component type	Busbar trunking
Busbar description	Distribution length
BAR MATERIAL	Copper
Device application	Medium power distribution
[le] rated operational current	630 A at 35 °C
Number of tap-off outlets	10

#### 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	32.1 kA	
[lpk] rated peak withstand current	67.5 kA	
Electrical connection	Lubricated sliding contact	
Radiated magnetic field	0.89 μT	
Thermal stress limit	1225 kA².s	
THDI	015 % 630 A 1533 % 500 A 33100 % 400 A	
Maximum voltage drop	<0.0094 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.0091 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.009 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.009 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	56.24 kg	

#### Environment

IEC 60439-2	
IEC 61439-6	

## Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	57.24 kg	
Package 1 Height	12 cm	
Package 1 width	15 cm	
Package 1 Length	313.75 cm	

### Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	☑ REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Compliant EPEU 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	