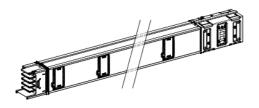
KSA630ED45010 STRAIGHT DISTRIBUTION LENGTH 5M 630 A





Main

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

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 μΤ
Thermal stress limit	1225 kA².s
THDI	015 % 630 A 1533 % 500 A 33100 % 400 A
Maximum voltage drop	<0.011 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.013 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.013 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.012 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	5 m
Net weight	58.2 kg
·	

Environment

IEC 61439-6	
IEC 60439-2	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	54 kg
Package 1 Height	11.1 cm
Package 1 width	15.5 cm
Package 1 Length	517.5 cm
Unit Type of Package 2	B5M
Number of Units in Package 2	12
Package 2 Weight	670 kg
Package 2 Height	49 cm
Package 2 width	64 cm
Package 2 Length	520 cm
Unit Type of Package 3	PAL
Number of Units in Package 3	12
Package 3 Weight	670 kg
Package 3 Height	49 cm
Package 3 width	64 cm
Package 3 Length	520 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
----------	-----------

KSA630ED45010

