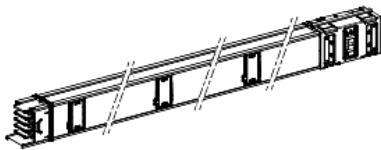


# Product datasheet

Specifications



## STRAIGHT DISTRIBUTION LENGTH 3M 630 A

Local distributor code: 2225524    KSA630ED4306

EAN Code : 3606480005411

### 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	630 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	32.1 kA
[Ipk] rated peak withstand current	67.5 kA
Electrical connection	Lubricated sliding contact

Width	113 mm
Height	146 mm
Net weight	36.4 kg
Tap-off unit interval	1000 mm
Radiated magnetic field	0.89 µT
Thermal stress limit	1225 kA².s
THDI	0...15 % 630 A 15...33 % 500 A 33...100 % 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
Standards	IEC 61439-1 IEC 61439-6

## 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	17.0 cm
Package 1 Width	12.0 cm
Package 1 Length	313.75 cm
Package 1 Weight	37.4 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	12
Package 2 Height	49.0 cm
Package 2 Width	66.0 cm
Package 2 Length	318.0 cm
Package 2 Weight	468.8 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
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> Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</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

Recommended replacement(s)