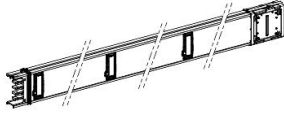


# Product datasheet

Specifications



## STRAIGHT DISTRIBUTION LENGTH 3M 400 A



Local distributor code:  
2225304

KSA400ED4306

EAN Code: 3606480004834

### 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 400 A
Conductors Material	Aluminium
Busbar Trunking Polarity	3L + N + PE
Number Of Tap-Off Outlets	6
[Ie] Rated Operational Current	400 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	18.8 kA
[Ipk] Rated Peak Withstand Current	49.2 kA
Electrical Connection	Lubricated sliding contact
Width	54 mm
Height	146 mm
Net Weight	20.4 kg
Tap-Off Unit Interval	1000 mm

<b>Radiated Magnetic Field</b>	1 $\mu$ T
<b>Thermal Stress Limit</b>	354000 kA <sup>2</sup> .s
<b>Thdi</b>	0...15 % 400 A 15...33 % 315 A 33...100 % 250 A
<b>Maximum Voltage Drop</b>	<0.022 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.022 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.021 V with power factor = 0.7 at 50 Hz with 1A for 100 m long <0.018 V with power factor = 1 at 50 Hz with 1A for 100 m long
<b>Standards</b>	IEC 61439-1 IEC 61439-6

## Environment

<b>Ik Degree Of Protection</b>	IK08 conforming to IEC 62262
<b>Ambient Air Temperature For Operation</b>	35 °C (without derating) 55 °C (with derating factor)

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	17.000 cm
<b>Package 1 Width</b>	7.300 cm
<b>Package 1 Length</b>	311.000 cm
<b>Package 1 Weight</b>	20.000 kg
<b>Unit Type Of Package 2</b>	PAL
<b>Number Of Units In Package 2</b>	20
<b>Package 2 Height</b>	49.500 cm
<b>Package 2 Width</b>	64.000 cm
<b>Package 2 Length</b>	320.000 cm
<b>Package 2 Weight</b>	420.000 kg

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

[Learn more >](#)



Transparency RoHS/REACH

## Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

✓ Halogen Free Product

## Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant

[EU RoHS Declaration](#)

China Rohs Regulation

[China RoHS declaration](#)

Pro-active China RoHS declaration (out of China RoHS legal scope)

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

Circularity Profile

No need of specific recycling operations