Disclaimer. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

STRAIGHT DISTRIBUTION LENGTH 3M 400 A



Local distributor code: 389356569

KSA400ED43012

EAN Code: 3606480004827

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	12	
[le] 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	230690 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	
[lpk] rated peak withstand current	49.2 kA	
Electrical connection	Lubricated sliding contact	
Width	54 mm	
Height	146 mm	
Net weight	20 kg	
Tap-off unit interval	500 mm	

Radiated magnetic field	1 μΤ	
Thermal stress limit	354000 kA².s	
THDI	015 % 400 A 1533 % 315 A	
	33100 % 250 A	
Maximum voltage drop	<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	
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	16.900 cm
Package 1 Width	7.200 cm
Package 1 Length	311.000 cm
Package 1 Weight	19.000 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	20
Package 2 Height	48.500 cm
Package 2 Width	64.000 cm
Package 2 Length	320.000 cm
Package 2 Weight	400.000 kg

Logistical informations

Country of origin

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∅ Environmental footprint

Environmental Disclosure

Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration
Halogen content performance	Halogen free product

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Product datasheet

KSA400ED43012

Dimensions Drawings

Dimensions

