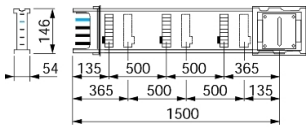


Product datasheet

Specifications



Horizontal distribution length,
Canalis KSA250, aluminium,
100/160/250A, fixed length 1.5m, 6
outlets, 3L+N+PE, RAL9001

KSA250ED4156

Main

Range	Canalis
Device short name	KSA
Offer type	Advanced
Product or component type	Busbar trunking
Busbar description	Horizontal distribution length
Product compatibility	Canalis KSA busbar trunking 100...250 A
Conductors material	Aluminium
Busbar trunking polarity	3L + N + PE
Number of tap-off outlets	6
[Ie] rated operational current	250 A at 35 °C
IP degree of protection	IP55 conforming to IEC 60529
Mounting mode	By screws
Dimension type	Fix
Length	1.5 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	10 kA
[Ipk] rated peak withstand current	28 kA
Electrical connection	Lubricated sliding contact
Width	54 mm
Height	146 mm
Net weight	8.55 kg
Tap-off unit interval	500 mm

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

Radiated magnetic field	0.69 µT
Thermal stress limit	100000 kA².s
THDI	0...15 % 250 A 15...33 % 200 A 33...100 % 160 A
Maximum voltage drop	<0.034 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.036 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.035 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.034 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	17.000 cm
Package 1 Width	7.600 cm
Package 1 Length	161.000 cm
Package 1 Weight	9.000 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	20
Package 2 Height	50.000 cm
Package 2 Width	64.000 cm
Package 2 Length	220.000 cm
Package 2 Weight	192.500 kg

Logistical informations

Country of origin	FR
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Contractual warranty

Warranty (in months)	18
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Environmental Data

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



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
Halogen-free status	Halogen free product
PVC free	Yes
Silicone-free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins