

Lembar data produk

Spesifikasi



Vertical distribution length, Canalis KSA500, aluminium, 500A, fixed length 1.5m, 3 outlets, 3L+N+PE, white RAL9001

KSA500EV4153

Main

Range	Canalis
Device Short Name	KSA
Offer Type	Rising main
Product Or Component Type	Busbar trunking
Busbar Description	Vertical 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	3
[Ie] Rated Operational Current	500 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	Right
Mounting Position	Vertical
[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	26.2 kA
[Ipk] Rated Peak Withstand Current	55 kA
Electrical Connection	Lubricated sliding contact
Width	113 mm
Height	146 mm
Net Weight	19.5 kg
Tap-Off Unit Interval	500 mm

Disklaimer: Dokumentasi ini tidak ditujukan sebagai pengganti dan tidak untuk digunakan untuk menentukan kesesuaian atau keandalan produk ini untuk aplikasi pengguna

Radiated Magnetic Field	0.66 µT
Thermal Stress Limit	733000 kA².s
Thdi	0...15 % 500 A 15...33 % 400 A 33...100 % 315 A
Maximum Voltage Drop	<0.013 V with power factor = 1 at 50 Hz with 1A for 100 m long <0.014 V with power factor = 0.9 at 50 Hz with 1A for 100 m long <0.014 V with power factor = 0.8 at 50 Hz with 1A for 100 m long <0.013 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	12.000 cm
Package 1 Width	17.000 cm
Package 1 Length	164.000 cm
Package 1 Weight	19.500 kg
Unit Type Of Package 2	PAL
Number Of Units In Package 2	12
Package 2 Height	49.000 cm
Package 2 Width	69.000 cm
Package 2 Length	220.000 cm
Package 2 Weight	243.000 kg

Contractual warranty

Warranty	18 months
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Keberlanjutan

Green Premium™ label adalah komitmen Schneider Electric untuk memberikan produk dengan performa lingkungan terbaik di kelasnya. Green Premium menjanjikan kepatuhan pada peraturan terbaru, transparansi pada dampak lingkungan, serta produk melingkar dan rendah CO₂.

Panduan untuk menilai keberlanjutan produk adalah laporan resmi yang menjelaskan standar label lingkungan global dan bagaimana menafsirkan deklarasi lingkungan.

[Pelajari lebih lanjut tentang Green Premium >](#)

[Panduan untuk menilai keberlanjutan produk >](#)



Transparansi RoHS/REACH

Kinerja kesejahteraan

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
✓	Halogen Free Product	

Sertifikasi & Standar

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