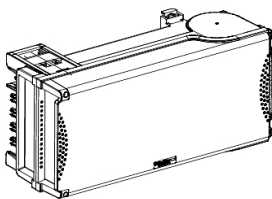# Product data sheet

Specifications

Tap off unit, Canalis KS 100A to 1000A, with fuse holder, 100A, NF 22x58mm fuses not supplied, 3L+N+PE, IP55, RAL9001

KSB100SF4

Main

Range Of Product	Canalis
Range Compatibility	Canalis KT busbar trunking Canalis KS busbar trunking
Product Or Component Type	Tap-off unit
Busbar Trunking Compatibility	Canalis KS busbar trunkingplug-in Canalis KT busbar trunking with KS type plug-in
[Ie] Rated Operational Current	100 A at 35 °C
Protection Type	fuse isolator: for aM cylindrical fuse, size 22 x 58 mm - 100 A conforming to NF fuse isolator: for gG cylindrical fuse, size 22 x 58 mm - 100 A conforming to NF
Provided Equipment	fuse to be ordered separately
Mounting Mode	Plug-in with fixed polarity
Tap-Off Unit Polarity	3L+N+PE
Colour	White (RAL 9001)

Complementary

Device Application	Medium power distribution
[Ue] Rated Operational Voltage	230...690 V depending on protective device
[Uimp] Rated Impulse Withstand Voltage	6.8 kV
[Ui] Rated Insulation Voltage	690 V depending on protective device
Network Frequency	50/60 Hz
Electrical Connection	Copper cable lug - ISO63 50 mm² rigid Copper cable lug - ISO63 50 mm² flexible
Door/Cover Opening Side	Right
Tap-Off Unit Disconnection Mode	By opening the door
Standards	IEC 61439-1 IEC 61439-6
Body Material	Plastic
Width	444 mm
Depth	128 mm
Depth (Door Open)	545.5 mm
Height	220 mm
Net Weight	5 kg

Environment

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Earthing System	TT TN-S IT
Ip Degree Of Protection	IP55 conforming to IEC 60529
Ik Degree Of Protection	IK08 conforming to IEC 62262

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	18.400 cm
Package 1 Width	22.000 cm
Package 1 Length	44.400 cm
Package 1 Weight	3.700 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	25
Package 2 Height	80.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	112.000 kg

Contractual warranty

Warranty	18 months

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Sustainability

Green Premium^{TM} 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_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium 〉

Guide to assess a product's sustainability 〉

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