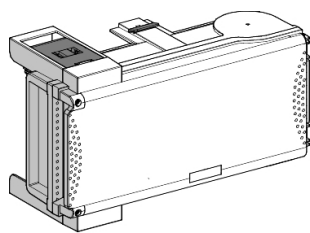# Product data sheet

Specifications

Tap off unit, Canalis KS 100A to 1000A, with fuse holder, 50A, NZ fuses not supplied, 3L+PEN, IP55, RAL9001

KSB50SN5

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	50 A at 35 °C
Protection Type	fuse isolator: Neozed fuse, size E18 conforming to DIN
Provided Equipment	fuse to be ordered separately
Mounting Mode	Plug-in with fixed polarity
Tap-Off Unit Polarity	3L+PEN
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	500 V depending on protective device
Network Frequency	50/60 Hz
Electrical Connection	Cable clamp terminal - ISO50 25 mm² flexible Cable clamp terminal - ISO50 25 mm² rigid
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	356 mm
Depth	103 mm
Depth (Door Open)	432.5 mm
Height	167 mm
Net Weight	2.4 kg

Environment

Earthing System	TN-C
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	16.000 cm
Package 1 Width	20.300 cm
Package 1 Length	35.700 cm
Package 1 Weight	1.729 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	38
Package 2 Height	80.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	102.000 kg

Contractual warranty

Warranty	18 months

Life Is On | Schneider Electric

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

✓ Mercury Free

✓ Rohs Exemption Information   Yes

✓ Halogen Free Product

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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