

Product datasheet

Specifications



Tap off unit, Canalis KS 100A to 1000A, with fuse holder, 50A, NF 14x51mm fuses not supplied, 3L+N+PE, IP55, RAL9001

KSB50SF4

⚠ Discontinued on: 1 Nov 2020

⚠ To be discontinued

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: for aM cylindrical fuse, size 14 x 51 mm - 50 A conforming to NF fuse isolator: for gG cylindrical fuse, size 14 x 51 mm - 50 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	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	202 mm
Net weight	2.4 kg

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Environment

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	17.000 cm
Package 1 Width	22.500 cm
Package 1 Length	37.000 cm
Package 1 Weight	2.136 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	99.000 kg

Contractual warranty

Warranty (in months)	18
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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
SCIP Number	Cb1a2eb4-9b7e-4708-8b1b-be81799688d2
EU RoHS Directive	Compliant
Halogen-free status	Halogen free product
PVC free	Yes
Silicone-free	Yes

Use Longer

Lifetime extension	
Repair	No

Use Again

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