

Product data sheet

Specifications



CANALIS TAP OFF BOX

KH025SB142

⚠ Discontinued on: Apr 4, 2023

⚠ Discontinued

Main

Range Of Product	Canalis
Range Compatibility	Canalis KT busbar trunking Canalis KH busbar trunking
Product Or Component Type	Tap-off unit
Busbar Trunking Compatibility	Canalis KT busbar trunking with KH type plug-in Canalis KHF and KGF busbar trunkingplug-in
[Ie] Rated Operational Current	250 A
Protection Type	fuse isolator: DIN fuse, size 1 - 250 A
Provided Equipment	fuse to be ordered separately
Mounting Mode	Plug-in with auto-clamping system
Tap-Off Unit Polarity	3L+N+PE

Complementary

Device Application	Medium power distribution
[Ue] Rated Operational Voltage	690 V
[Uimp] Rated Impulse Withstand Voltage	8 kV
[Ui] Rated Insulation Voltage	800 V
Network Frequency	50/60 Hz
Electrical Connection	Cable clamp terminal 150 mm ² (x1)
Standards	IEC 61439-1 IEC 61439-6
Colour	White (RAL 9001)
Width	630 mm
Depth	265 mm
Height	500 mm
Net Weight	48 kg

Environment

Earthing System	IT TN-S TT
Ip Degree Of Protection	IP31 conforming to IEC 60529
Ik Degree Of Protection	IK08 conforming to IEC 62262

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	62.0 cm
Package 1 Width	60.0 cm
Package 1 Length	72.0 cm
Package 1 Weight	58.0 kg

Sustainability

Green Premium™ 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-CO₂ 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

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

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	End of Life Information