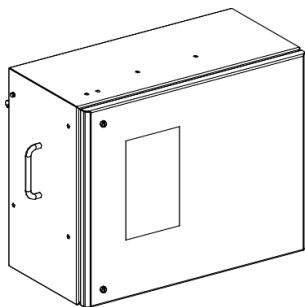


Product data sheet

Specifications



Tap off unit, Canalis KS 100A to 1000A, for ComPacT NSX100/160 with electrical handle, 160A, 3L+N+PE, IP55, RAL9001

KSB160DB412

Main

Range Of Product	Canalis
Range Compatibility	Canalis KS busbar trunking
Offer Type	Advanced
Product Or Component Type	Tap-off unit
[Ie] Rated Operational Current	160 A at 35 °C
Protection Type	Circuit breaker: Compact NSX100 Circuit breaker: Compact NSX160
Provided Equipment	circuit-breaker to be ordered separately
Mounting Mode	Plate with fixed polarity
Tap-Off Unit Polarity	3L+N+PE
Colour	White (RAL 9001)

Complementary

Device Application	Medium power distribution
[Ue] Rated Operational Voltage	400 V depending on protective device 500 V depending on protective device
[Uimp] Rated Impulse Withstand Voltage	6.8 kV
[Ui] Rated Insulation Voltage	400 V depending on protective device 500 V depending on protective device
Network Frequency	50/60 Hz
Control Type	Motor mechanism
Electrical Connection	Crimp lug - ISO32 70 mm² flexible Crimp lug - ISO32 70 mm² rigid
Door/Cover Opening Side	Right
Tap-Off Unit Disconnection Mode	By opening the door
Standards	IEC 61439-6 IEC 61439-1
Body Material	Metal
Width	500 mm
Depth	303 mm
Depth (Door Open)	727.5 mm
Net Weight	11 kg

Environment

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

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	30.3 cm
Package 1 Width	43.2 cm
Package 1 Length	53.4 cm
Package 1 Weight	13.97 kg

Contractual warranty

Warranty	18 months
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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	No need of specific recycling operations