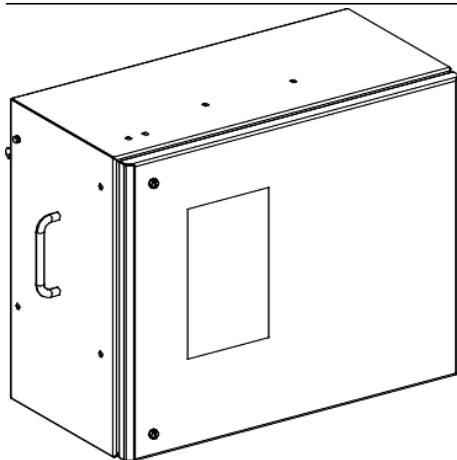


Product data sheet

Characteristics

KSB160DB512

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



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+PEN
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
[Uiimp] 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 mm ² flexible Crimp lug - ISO32 70 mm ² 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

Earthing system	TN-C
IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK08 conforming to IEC 62262

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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