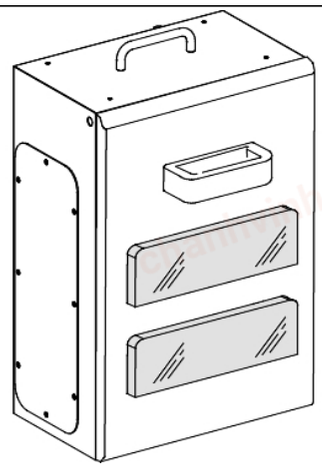
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Product data sheet
Characteristics

KSB160SM424
TAP OFF UNIT 160A 24 MODULES



Main

Range of product	Canalis
Range compatibility	Canalis (KS) busbar trunking
Product or component type	Tap-off unit
Busbar trunking compatibility	Canalis KS busbar trunkingplug-in
[Ie] rated operational current	160 A
Protection type	Circuit breaker: miniature circuit breaker (MCB)
Mounting mode	Plug-in with fixed polarity
Tap-off unit polarity	3L+N+PE
Colour	White (RAL 9001)

Complementary

Device application	Medium power distribution
Provided equipment	Circuit-breaker to be ordered separately Blanking plate 4 DIN rail
[Ue] rated operational voltage	230...690 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 690 V depending on protective device
Network frequency	50/60 Hz
Electrical connection	Lugs - ISO50 35 mm² flexible Lugs - ISO50 50 mm² rigid
Door/cover opening side	Down
Tap-off unit disconnection mode	By drawing out
Standards	IEC 61439-6 IEC 61439-1
Body material	Metal
18 mm pitches	24
Width	494 mm
Depth	308 mm
Depth (door open)	650 mm
Height	303 mm
Net weight	10.69 kg

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

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	33.000 cm
Package 1 Width	34.000 cm
Package 1 Length	52.500 cm
Package 1 Weight	12.368 kg
Unit Type of Package 2	P12
Number of Units in Package 2	8
Package 2 Height	81.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	120.000 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
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

Contractual warranty

Warranty	18 months