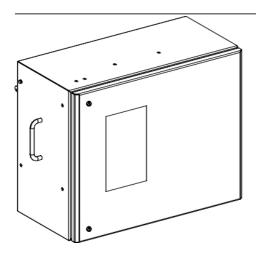
# Product data sheet Characteristics

# KSB160DB412 TAP OFF UNIT 160A COMPACT NS





#### Main

Range of product	Canalis
Range compatibility	KS busbar trunking
Offer type	Complementary
Product or component type	Tap-off unit
Busbar trunking compatibility	Canalis KS busbar trunkingplug-in
[le] rated operational current	160 A at 35 °C
Protection type	Circuit breaker: NSX160
Provided equipment	Circuit breaker 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	230690 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	
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	534.5 mm	
Depth	303 mm	
Depth (door open)	727.5 mm	
Net weight	13.5 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

### Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	13.97 kg	
Package 1 Height	30.3 cm	
Package 1 width	43.2 cm	
Package 1 Length	53.4 cm	

### Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	<sup>™</sup> REACh Declaration	
EU RoHS Directive	Compliant EEU RoHS Declaration	
Mercury free	Yes	
RoHS exemption information	₽¥Yes	
China RoHS Regulation	China RoHS Declaration	
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
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# KSB160DB412

