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Product data sheet
Characteristics

KSB100SM412
TAP OFF UNIT 100A 12 MODULES



Main

Range of product	Canalis
Range compatibility	Canalis (KS) busbar trunking Canalis (KT) busbar trunking
Product or component type	Tap-off unit
Busbar trunking compatibility	Canalis KS busbar trunkingplug-in Canalis KT busbar trunking with KS type plug-in
[Ie] rated operational current	100 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
[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 - ISO63 35 mm² flexible Lugs - ISO63 35 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	Plastic
18 mm pitches	12
Width	444 mm
Depth	133 mm
Depth (door open)	545.5 mm
Height	220 mm
Net weight	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 Height	18.400 cm
Package 1 Width	22.000 cm
Package 1 Length	44.400 cm

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Package 1 Weight	3.000 kg
Unit Type of Package 2	P12
Number of Units in Package 2	25
Package 2 Height	80.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	92.000 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
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
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months