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Product data sheet

Specifications



TAP OFF UNIT 160A COMPACT NS

KSB160DC4

Main

Range of product	Canalis
Range compatibility	KS busbar trunking KT busbar trunking
Offer type	Standard
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	160 A at 35 °C
Protection type	Circuit breaker: NSX100...160
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	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
Control type	Rotary handle
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 rotary operating handle
Number of openings	1 opening for FL21 gland plate
Standards	IEC 61439-6 IEC 61439-1
Body material	Metal
Width	482 mm

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

Depth	246 mm
Depth (door open)	625.5 mm
Height	342 mm
Net weight	9 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	9.7 kg
Package 1 Height	26 cm
Package 1 width	34 cm
Package 1 Length	49 cm
Unit Type of Package 2	P12
Number of Units in Package 2	8
Package 2 Weight	89.6 kg
Package 2 Height	71 cm
Package 2 width	80 cm
Package 2 Length	120 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
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
Halogen content performance	Halogen free plastic parts product

Contractual warranty

Warranty	18 months