

Product data sheet

Specifications



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

KSB160DC5

Main

Range Of Product	Canalis
Range Compatibility	Canalis KS busbar trunking Canalis KT busbar trunking
Offer Type	Classic
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
[Uimp] 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	Extended 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 opening the door
Number Of Openings	1 opening for FL21 gland plate
Standards	IEC 61439-6 IEC 61439-1
Body Material	Metal
Width	450 mm
Depth	246 mm
Depth (Door Open)	625.5 mm
Height	310 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

Net Weight	9 kg
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Environment

Earthing System	TN-C
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	26.0 cm
Package 1 Width	34.0 cm
Package 1 Length	49.0 cm
Package 1 Weight	11.4 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	8
Package 2 Height	71.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	94.0 kg

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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
Circularity Profile	No need of specific recycling operations