

# Product datasheet

Specifications



## TAP OFF UNIT 160A COMPACT NS

Local distributor code:  
20507169

KSB160DC4

EAN Code: 3606480005688

### 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+N+PE
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 mm <sup>2</sup> flexible Crimp lug - ISO32 70 mm <sup>2</sup> 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	450 mm
Depth	246 mm
depth (door open)	625.5 mm
Height	310 mm

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Net weight	9.5 kg
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## Environment

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Earthing system	TT TN-S IT
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IP degree of protection	IP55 conforming to IEC 60529
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IK degree of protection	IK08 conforming to IEC 62262
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## Packing Units

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	26.000 cm
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Package 1 Width	34.000 cm
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Package 1 Length	49.000 cm
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Package 1 Weight	9.554 kg
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Unit Type of Package 2	P12
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Number of Units in Package 2	8
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Package 2 Height	71.000 cm
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Package 2 Width	80.000 cm
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Package 2 Length	120.000 cm
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Package 2 Weight	88.432 kg
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## Contractual warranty

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Warranty (in months)	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better



### Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

Fbe82b7c-542c-4391-913a-58c8f489ca40

REACH Regulation

[REACH Declaration](#)

Halogen-free status

Halogen free product

PVC free

Yes

Silicone-free

Yes

## Use Longer



### Lifetime extension

Repair

No

## Use Again



### Repack and remanufacture

End of life manual availability

No need of specific recycling operations

Take-back

No

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins