

# Product datasheet

Specifications



## CANALIS - KSB - TAP-OFF UNIT - FOR NSXm - 3L.PEN - 160A

KSB160DM5

EAN Code: 3606489699475

### 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
[I <sub>e</sub> ] rated operational current	160 A at 35 °C
Protection type	Circuit breaker: NSXm
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
[U <sub>e</sub> ] rated operational voltage	400 V depending on protective device 500 V depending on protective device
[U <sub>imp</sub> ] rated impulse withstand voltage	6.8 kV
[U <sub>i</sub> ] 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 61439-1 IEC 61439-6
Width	450 mm
Depth	251 mm
depth (door open)	675.5 mm
Height	305 mm
Net weight	9 kg

## 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	34.0 cm
Package 1 Width	34.0 cm
Package 1 Length	53.5 cm
Package 1 Weight	11.4 kg
Unit Type of Package 2	P12
Number of Units in Package 2	4
Package 2 Height	75.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	55.0 kg

## Contractual warranty

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**