

# Product datasheet

Specifications



## TAPOFF UNIT 63A FOR MODULAR EQUIPMENT

Local distributor code:

2224596

KNB63SM48

EAN Code: 3606480006319

### Main

Range of product	Canalis
Range compatibility	Canalis KN busbar trunking
Product or component type	Tap-off unit
busbar trunking compatibility	Canalis KN busbar trunkingplug-in
[Ie] rated operational current	63 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	Low power distribution
Provided equipment	8 circuit-breaker to be ordered separately blanking plate
[Ue] rated operational voltage	230...500 V depending on protective device
[Uimp] rated impulse withstand voltage	4.6 kV
[Ui] rated insulation voltage	400 V depending on protective device 500 V depending on protective device
Network frequency	50/60 Hz
Electrical connection	Tunnel terminal - ISO50 25 mm <sup>2</sup> flexible Tunnel terminal - ISO50 25 mm <sup>2</sup> rigid
door/cover opening side	Right
Tap-off unit disconnection mode	By opening the door
Standards	IEC 61439-6 IEC 61439-1
18 mm pitches	8
Width	344 mm
Depth	106 mm
depth (door open)	432.5 mm
Height	165 mm
Product weight	1.4 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	13.700 cm
Package 1 Width	16.600 cm
Package 1 Length	34.600 cm
Package 1 Weight	1.566 kg
Unit Type of Package 2	P12
Number of Units in Package 2	52
Package 2 Height	60.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	95.432 kg

## Logistical informations

Country of origin	IT
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## 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](#)

REACH Regulation

[Free of Substances of Very High Concern above the threshold](#)

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

Technical Illustration

Assembly's dimensions

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