

# Product datasheet

Specifications



## TAPOFF UNIT 32A FOR MODULAR EQUIPMENT

Local distributor code:  
2224538

KNB32CM55

EAN Code: 3606480006197

### 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	32 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	5 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	Pre-wired terminal block - ISO32 6 mm <sup>2</sup> flexible Pre-wired terminal block - ISO32 10 mm <sup>2</sup> rigid
door/cover opening side	Front
Tap-off unit disconnection mode	By drawing out
Standards	IEC 61439-6 IEC 61439-1
18 mm pitches	5
Width	135 mm
Depth	95 mm
Height	165 mm
Net weight	0.6 kg

### Environment

<b>Earthing system</b>	TT TN-S IT
<b>IP degree of protection</b>	IP55 conforming to IEC 60529
<b>IK degree of protection</b>	IK08 conforming to IEC 62262

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	12.600 cm
<b>Package 1 Width</b>	16.600 cm
<b>Package 1 Length</b>	13.600 cm
<b>Package 1 Weight</b>	669.000 g
<b>Unit Type of Package 2</b>	P12
<b>Number of Units in Package 2</b>	144
<b>Package 2 Height</b>	80.000 cm
<b>Package 2 Width</b>	80.000 cm
<b>Package 2 Length</b>	120.000 cm
<b>Package 2 Weight</b>	111.493 kg

## Logistical informations

<b>Country of origin</b>	IT
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## Contractual warranty

<b>Warranty (in months)</b>	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

No

[EU RoHS Directive](#)

Compliant

REACH Regulation

[REACH Declaration](#)

Halogen-free status

Halogen free product

PVC free

Yes

Silicone-free

Yes

## 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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