

Product datasheet

Specifications



Tap off unit, Canalis KN, for modular devices, single phase, 16A, L+N+PE, equipped with 1 Acti9 iC60N MCB, IP41

KNB16CM2

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	16 A
Protection type	Circuit breaker: iC60N
Mounting mode	Plug-in with phase selection
Tap-off unit polarity	L+N+PE
Colour	White (RAL 9001)

Complementary

Device application	Low power distribution
Provided equipment	1 circuit-breaker included cable clamp
[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	Cable clamp terminal 4 mm² flexible Cable clamp terminal 6 mm² rigid
door/cover opening side	Front
Tap-off unit disconnection mode	By drawing out
Standards	IEC 61439-6 IEC 61439-1
Width	79 mm
Depth	70 mm
Height	172 mm
Net weight	0.34 kg

Environment

Earthing system	TT TN-S
IP degree of protection	IP41 conforming to IEC 60529

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

IK degree of protection	IK08 conforming to IEC 62262
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.400 cm
Package 1 Width	7.400 cm
Package 1 Length	13.500 cm
Package 1 Weight	340.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	30
Package 2 Height	15.800 cm
Package 2 Width	28.500 cm
Package 2 Length	43.500 cm
Package 2 Weight	10.615 kg
Unit Type of Package 3	P06
Number of Units in Package 3	60
Package 3 Height	46.500 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	30.000 kg

Contractual warranty

Warranty	18 months
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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	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