

# Product data sheet

Specifications



Tap off unit, Canalis KN, for modular devices, 32A, 3L+N+PE, 8 modules of 18mm, 1 NF and 1 IEC power sockets, IP55

KNB32CP15F

## Main

Range Of Product	Canalis
Product Name	KN
Product Or Component Type	Tap-off unit
Product Compatibility	Modular device
[Ie] Rated Operational Current	32 A at 35 °C
Tap-Off Unit Socket Description	Domestic 10/16A 2P+T 230V
Tap-Off Unit 2Nd Socket Description	Industrial 16A 3P+N+T 415V
Tap-Off Unit Polarity	3L+N+PE
Provided Equipment	Blanking plate Socket-outlet
Colour	White (RAL 9001)

## Complementary

Device Application	Low power distribution Power socket distribution
[Ue] Rated Operational Voltage	230...500 V depending on protective device
[Uimp] Rated Impulse Withstand Voltage	6 kV
[Ui] Rated Insulation Voltage	400 V depending on protective device 500 V depending on protective device
Network Frequency	50/60 Hz
Protection Type	Without protection
Tap-Off Unit Disconnection Mode	By drawing out
Standards	IEC 61439-6 IEC 60439-2
Number Of 18Mm Modules	8
Width	434 mm
Depth	141 mm
Height	165 mm
Net Weight	3 kg

## Environment

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

Earthing System	TT - busbar trunking TN-S - busbar trunking TN-C - busbar trunking IT - busbar trunking TT - tap-off unit TN-S - tap-off unit IT - tap-off unit
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	17.800 cm
Package 1 Width	18.900 cm
Package 1 Length	45.600 cm
Package 1 Weight	1.779 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	33
Package 2 Height	79.500 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	84.420 kg

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
✓	Halogen Free Product	
Reach Regulation	<a href="#">REACH Declaration</a>	
Eu Rohs Directive	Compliant	<a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	