Product data sheet

Specifications

Tap off unit, Canalis KN, for modular devices, 32A, 3L+N+PE, up to 5 modules of 18mm, IP55

KNB32CM55

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 mm² flexible Pre-wired terminal block - ISO32 10 mm² 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

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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	12.600 cm
Package 1 Width	16.600 cm
Package 1 Length	13.600 cm
Package 1 Weight	650.000 g
Unit Type Of Package 2	P12
Number Of Units In Package 2	144
Package 2 Height	80.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	116.000 kg

Contractual warranty

Warranty	18 months

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Sustainability

Green Premium^{TM} **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_2 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	REACh Declaration
Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
	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