

Product data sheet

Characteristics

KNB50SD4

TAPOFF UNIT 50 A WITH ISOLATOR FOR DIN FUSES



Main

Range of product	Canalis
Range compatibility	KN busbar trunking
Product or component type	Tap-off unit
Busbar trunking compatibility	Canalis KN busbar trunking plug-in
[Ie] rated operational current	50 A at 35 °C
Protection type	Fuse isolator: Diazed fuse, size E33 conforming to DIN
Provided equipment	Fuse to be ordered separately
Mounting mode	Plug-in with fixed polarity
Tap-off unit polarity	3L+PE 3L+N+PE
Colour	White (RAL 9001)

Complementary

Device application	Low power distribution
[Ue] rated operational voltage	230...500 V depending on protective device
[Ui] rated impulse withstand voltage	4.6 kV
[Ui] rated insulation voltage	500 V depending on protective device
Network frequency	50/60 Hz
Electrical connection	Cable clamp terminal - ISO50 16 mm ² flexible Cable clamp terminal - ISO50 16 mm ² rigid
Door/cover opening side	Right
Tap-off unit disconnection mode	By opening the door
Standards	IEC 61439-1 IEC 61439-6
Width	344 mm
Depth	101 mm
Depth (door open)	432.5 mm
Height	165 mm
Net weight	1.5 kg

Environment

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 Weight	2.15 kg
Package 1 Height	13.7 cm
Package 1 width	16.6 cm
Package 1 Length	34.6 cm
Unit Type of Package 2	P12
Number of Units in Package 2	52
Package 2 Weight	121 kg

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Package 2 Height	80 cm
Package 2 width	80 cm
Package 2 Length	120 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months
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