

# KSB160DC5

Tap off unit, Canalis KS 100A to 1000A, for  
ComPacT NSX100/160 with extended rotary  
handle, 160A, 3L+PEN, IP55, RAL9001



## Main

Range of product	Canalis
Range compatibility	Canalis KS busbar trunking Canalis KT busbar trunking
Offer type	Classic
Product or component type	Tap-off unit
[Ie] rated operational current	160 A at 35 °C
Protection type	Circuit breaker: Compact NSX100 Circuit breaker: Compact NSX160
Provided equipment	Circuit-breaker to be ordered separately
Mounting mode	Plate with fixed polarity
Tap-off unit polarity	3L+PEN
Colour	White (RAL 9001)

## Complementary

Device application	Medium power distribution
[Ue] rated operational voltage	400 V depending on protective device 500 V depending on protective device
[Uimp] rated impulse withstand voltage	6.8 kV
[Ui] rated insulation voltage	400 V depending on protective device 500 V depending on protective device
Network frequency	50/60 Hz
Control type	Extended rotary handle
Electrical connection	Crimp lug - ISO32 70 mm <sup>2</sup> flexible Crimp lug - ISO32 70 mm <sup>2</sup> rigid
Door/cover opening side	Right
Tap-off unit disconnection mode	By opening the door
Number of openings	1 opening for FL21 gland plate
Standards	IEC 61439-6 IEC 61439-1
Body material	Metal
Width	450 mm
Depth	246 mm
Depth (door open)	625.5 mm
Height	310 mm
Net weight	9 kg






## Environment

Earthing system	TN-C
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	26.000 cm
Package 1 Width	34.000 cm
Package 1 Length	49.000 cm
Package 1 Weight	9.581 kg
Unit Type of Package 2	P12
Number of Units in Package 2	8
Package 2 Height	71.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	88.650 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
----------	-----------