Product data sheet

ABNRS105

Technical data

Wall mount cabinet, class II, IP44

WxHxD: 300x800x210mm



Main data´s	
Device application:	Wall mount cabinet
Product name:	ABNRS105
Short description:	Wall mount cabinet 160mm deep
EAN Code:	4015153820388
Packing unit:	1 Stk.
Customs tariff number:	85381000

Technical data´s	
Width:	220 mm
High:	310 mm
Depth:	830 mm
Color:	similar RAL 9016, white
Mounting method:	Surface-mounted with internal or external fixing
IP protection	IP44 acc. DIN EN 60529
Protection class	II, protective insulation
Material enclosure	sheer steel
Surface:	powder-coated
Door lock:	Double bit with 3-point bar fastener
Number of doors:	1
Number of locking devices:	---
Place units on device support rails:	---
IK code:	IK10 acc. IEC 62262 - 20 Joule

Environmental conditions	
Installation location:	Inside installation
Ambient temperature middle (24h):	+35°C
Ambient temperature max.:	+40°C
Ambient temperature min.:	-5°C
Huminidity durable:	50% / +40°C
Huminidity short-therm:	100% / +25°C
Max. cabinet interior temperature:	55 °C
Max. Ambient temperature:	35 °C
Radiated power dissipation:	34

Disclaimer: This documentation is not intended as a substitute for assessing the suitability or reliability of these products for any particular application by the user and must not be used for that purpose.

ABN GmbH, Daimlerstraße 10-12
74196 Neuenstadt
Tel. 07139/94-0, Fax 07139/94 49
E-Mail: abn@abn-elektro.de, www.abn-elektro.de

Technische Änderungen vorbehalten
Abbildungen dienen nur zur Veranschaulichung
© ABN GmbH by Schneider Electric

Electrical data

Rated voltage U_n:	400 V
Rated insulation voltage U_i:	800 V
Overvoltage category:	III
Rated impulse withstand voltage U_{imp}:	8 kV
Rated frequency fn:	50/60 Hz
Rated current I_{nA}:	400 A ***
Conditional rated impulse withstand current I_{CC}:	36 kA ***

*** Test value for the type test of a switchgear consisting of SP39 with main switch 400A 3-pole, outgoing circuits 1x fuse NH1 3-pole, 4x fuse NH00 3-pole and series installation devices.

Disclaimer: This documentation is not intended as a substitute for assessing the suitability or reliability of these products for any particular application by the user and must not be used for that purpose.

Additional information:

© ABN GmbH by Schneider Electric