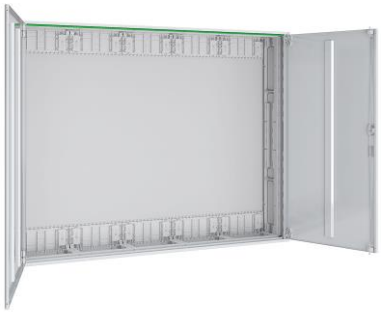
# Product data sheet

# ABNRS507

Technical data

Wall mount cabinet, class II, IP44

WxHxD: 1300x1100x210mm



| Main data´s | |
|---|---|
| Device application: | Wall mount cabinet |
| Product name: | ABNRS507 |
| Short description: | Wall mount cabinet 160mm deep |
| EAN Code: | 4015153820623 |
| Packing unit: | 1 Stk. |
| Customs tariff number: | 85381000 |

| Technical data´s | |
|---|---|
| Width: | 220 mm |
| High: | 1.310 mm |
| Depth: | 1.130 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: | 2 |
| 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: | 166W |

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.

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Technische Änderungen vorbehalten
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## 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.

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## Additional information:


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