

RTU READY UPS 181610 - Control cabinet



1068258

<https://www.phoenixcontact.com/us/products/1068258>

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Prewired control cabinet with power supply, battery backup, surge protective device, and circuit breaker for use with remote control and monitoring devices



Product description

To simplify the selection and installation of wireless devices, Phoenix Contact offers the RTU READY... enclosure system to house radios, PLCs, or other control products. The prewired control cabinet provides a 24 V DC power supply and surge protection for line power and antenna connections, and terminal blocks for easy connectivity, all mounted on standard NS 35 mounting rail.

The selected components provide a robust housing with reliable power. Simply add a radio, antenna, or controller to complete the system.

Your advantages

- Supply voltage: 24 V DC
- UPS with 24 V DC backup battery
- 100 V AC ... 240 V AC nominal input voltage range
- Prewired cabinetry with extra terminal blocks for simple, flexible installation
- UL 508A Listed
- COAXTRAB surge protection for antenna connection

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1068258 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | DT02 |
| Product key | DTHDCA |
| GTIN | 4055626739762 |
| Weight per piece (including packing) | 1.05 g |
| Weight per piece (excluding packing) | 1 g |
| Country of origin | US |

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Set consists of

UNO-PS/1AC/24DC/90W/C2LPS - Power supply

2902994

<https://www.phoenixcontact.com/us/products/2902994>



Primary-switched power supply unit UNO POWER, Screw connection, DIN rail mounting, input: 1-phase, output: 24 V DC / 3.75 A

RTU READY UPS 161408 - Control cabinet

1094596

<https://www.phoenixcontact.com/us/products/1094596>



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Technical data

Product properties

| | |
|--------------|-------------|
| Product type | Control box |
|--------------|-------------|

Electrical properties

Supply

| | |
|-----------------------------|----------------------|
| Supply voltage range | 85 V AC ... 264 V AC |
| Typical current consumption | 3.75 A |

Dimensions

| | |
|--------|--------|
| Width | 434 mm |
| Height | 492 mm |
| Depth | 271 mm |

Material specifications

| | |
|------------------|----|
| Housing material | PC |
|------------------|----|

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -15 °C ... 50 °C |
|---------------------------------|------------------|

Standards and regulations

Standards

| | |
|-----------------------|---------|
| Standards/regulations | UL 508A |
|-----------------------|---------|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27370190 |
| ECLASS-15.0 | 27370190 |

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Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Not applicable, Not qualified for the European market |
|---|---|

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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