

# RTU READY UPS 181610 - Control cabinet



1068258

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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

# RTU READY UPS 181610 - Control cabinet

1068258

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



## Set consists of

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

2902994

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



Primary-switched UNO POWER power supply for DIN rail mounting, input: 1-phase, output: 24 V DC/90 W

---

### RTU READY UPS 161408 - Control cabinet

1094596

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



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

# RTU READY UPS 181610 - Control cabinet



1068258

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

## 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
-----------------------	---------

# RTU READY UPS 181610 - Control cabinet

1068258

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



## Classifications

### ECLASS

ECLASS-13.0	27370190
ECLASS-15.0	27370190

# RTU READY UPS 181610 - Control cabinet



1068258

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

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2025 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)