



## FREQUENCY CONVERTER

# REMOTE CONTROL

## Accessories - RCCU

The RCCU Series is intended to be component parts of a 400Hz distribution system from which multiple output stations are operated, each to provide individual control, monitoring, and protection functions to a single aircraft. The RCCU units are rated in kVA when used in 400Hz distribution systems and in voltage and kilowatts when used in either a 28VDC or 270VDC distribution system.

### RCCU ELECTRICAL SPECIFICATIONS

VOLTAGE(S) 115/200 VAC, 3Ø, 400Hz, 28VDC, OR 270VDC (SPECIFY)

STANDARD CONFIGURATION SINGLE OR DUAL (SPECIFY)

- 115/200VAC, 3Ø, 400Hz
  - RCCU-AC-451 ( $\leq 45\text{kVA}$ )
  - RCCU-AC-601 ( $\leq 60\text{kVA}$ )
  - RCCU-AC-901 ( $\leq 90\text{kVA}$ )
- 28VDC, 16.8kW
  - RCCU-DC-281
- 270VDC, 72kW
  - RCCU-DC-271

### RCCU FEATURES

COMPLIES TO MIL-STD-704F, ISO-6858, DFS-400, SAE ARP 5015 AND OTHER INTERFACE STANDARDS

NEC CODE, ARTICLE 513.4 COMPLIANT

ETL LISTED TO ANSI/UL STANDARD 508A

AUTOMATIC AIRCRAFT SAFETY DISCONNECT

HEAVY DUTY CONTROLS AND INDICATOR LIGHTS

MONITORED AIRCRAFT SAFETY INTERLOCK

LAMP TEST

POWER AVAILABLE LAMP

### RCCU OPTIONS

AC PHASE ROTATION PROTECTION

AC LOSS OF PHASE PROTECTION

OVER/UNDER VOLTAGE PROTECTION (FIELD ADJUSTABLE)

OVER/UNDER FREQUENCY PROTECTION (FIELD ADJUSTABLE)

OVERLOAD PROTECTION

GROUND FAULT MONITOR

DUAL OUTPUT

### ACCESSORIES

OUTPUT POWER CABLES WITH STRAIN RELIEF

POWER CABLE HANGERS

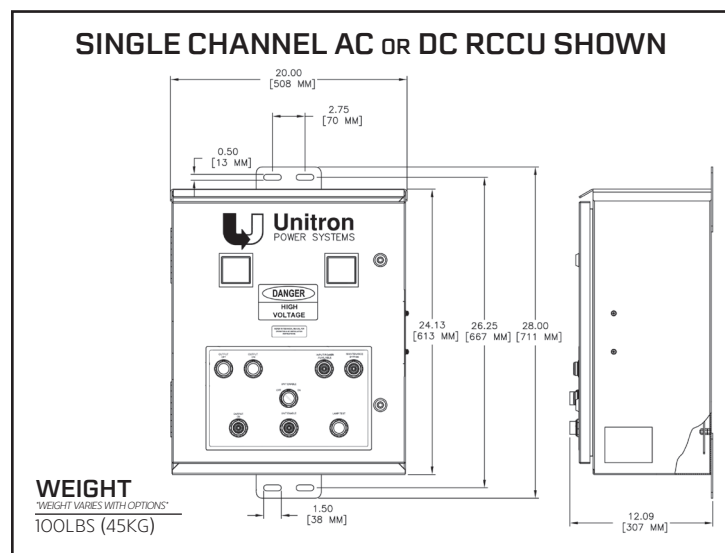
### MECHANICAL

TEMPERATURE RANGE

-40°C TO +55°C

CONNECTIONS

COMPRESSION LUGS



This product was manufactured in a plant whose quality management system is registered to ISO 9001:2015.



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# FREQUENCY CONVERTER REMOTE CONTROL Accessories - RCU

Depending on configuration, the Remote Control Unit (RCU) push-button station enables the user to operate the frequency converter, RCCU, and/or power cable hoist from a remote location. This is particularly useful in installations where space constraints or environmental concerns require the equipment to be placed in a separate room, or mounted to a wall or overhead structure.

## RCU CONFIGURATIONS

RCU-2: INPUT POWER ON/OFF REMOTE CONTROL AND INDICATOR LIGHT

RCU-3: OUTPUT POWER ON/OFF REMOTE CONTROL AND INDICATOR LIGHT

RCU-4: DUAL OUTPUT POWER ON/OFF REMOTE CONTROLS AND INDICATOR LIGHTS

RCU-5: INPUT POWER ON/OFF REMOTE CONTROL, OUTPUT POWER ON/OFF REMOTE CONTROL, AND INDICATOR LIGHTS

RCU-6: OUTPUT POWER ON/OFF REMOTE CONTROL, INDICATOR LIGHTS, AND CABLE HOIST UP/DOWN REMOTE CONTROL

RCU-7: INPUT POWER ON/OFF REMOTE CONTROL, INDICATOR LIGHT AND SUMMARY ALARM

## MECHANICAL

TEMPERATURE RANGE

-40°C TO +55°C

RCCU CONNECTIONS

COMPRESSION LUGS

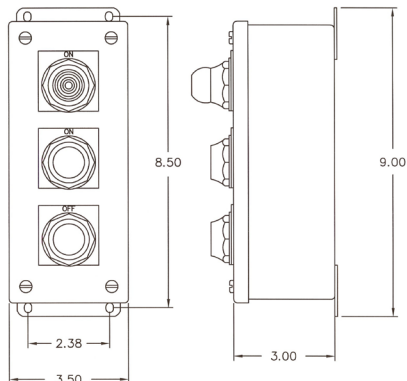
## RCU FEATURES

NEMA TYPE 4 ENCLOSURE FOR INDOOR/OUTDOOR USE

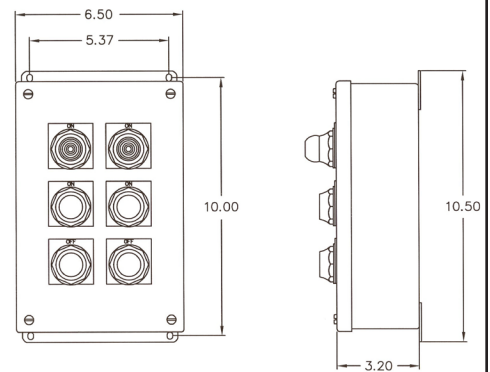
ETL LISTED TO ANSI / UL STANDARD 508A

HEAVY DUTY CONTROLS AND INDICATOR LIGHTS

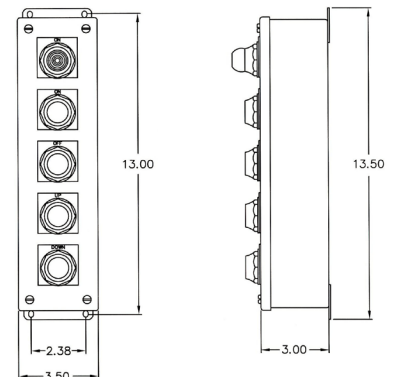
### RCU-2, RCU-3



### RCU-4, RCU-5



### RCU-6



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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