

FREQUENCY CONVERTER REMOTE CONTROL ACCESSORIES



REMOTE CONTROL CONTACTOR UNIT

ELECTRICAL SPECIFICATIONS:

Voltage Range: 115/200 VAC +/- 15%

Frequency: 400 Hz

Configuration: 3Ø, 4-wire, wye, with safety ground

Current: RCCU-230: 230 amps, max.*
RCCU-300: 300 amps, max.*

MECHANICAL SPECIFICATIONS:

Size: See Figure 1

Weight: 100 lbs., max.

Temperature Range: -40°C to +55°C

Connections: Compression lugs

*Suggested Use:

RCCU-230 for use with 15-60 kVA frequency converters.

RCCU-300 for use with 75 – 90 kVA frequency converters.



REMOTE CONTROL UNITS
(RCU-2 and RCU-4 Configurations Shown)

MECHANICAL SPECIFICATIONS:

Size: See Figures 2-4

Temperature Range: -40°C to +55°C

ISO 9001



Registered to ISO 9001:2000

RCCU SERIES

Remote Control Contactor Units (RCCUs) allow a single frequency converter to supply 400 Hz power to multiple output stations installed at remote locations. This method of distributing power is often used in hangars to service aircraft interface stations, or in laboratories where individual bench power is required. Once the converter system is energized, each station's output power is operated locally and independently, providing both convenience and added safety for the end user.

FEATURES:

- NEMA Type 4 Enclosure for Indoor/Outdoor Use
- NEC Code, Article 513.4 Compliant
- ETL Listed to ANSI/ UL Standard 508
- Automatic Aircraft Safety Disconnect
- Heavy Duty Controls and Indicator Lights

ACCESSORIES:

- Output Power Cables with Strain Relief
- Power Cable Hangers
- Remote Control Units (RCUs)

RCU SERIES

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.

FEATURES:

- NEMA Type 4 Enclosure for Indoor/Outdoor Use
- ETL Listed to ANSI/ UL 508
- Heavy Duty Controls and Indicator Lights

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.

FIGURE 1

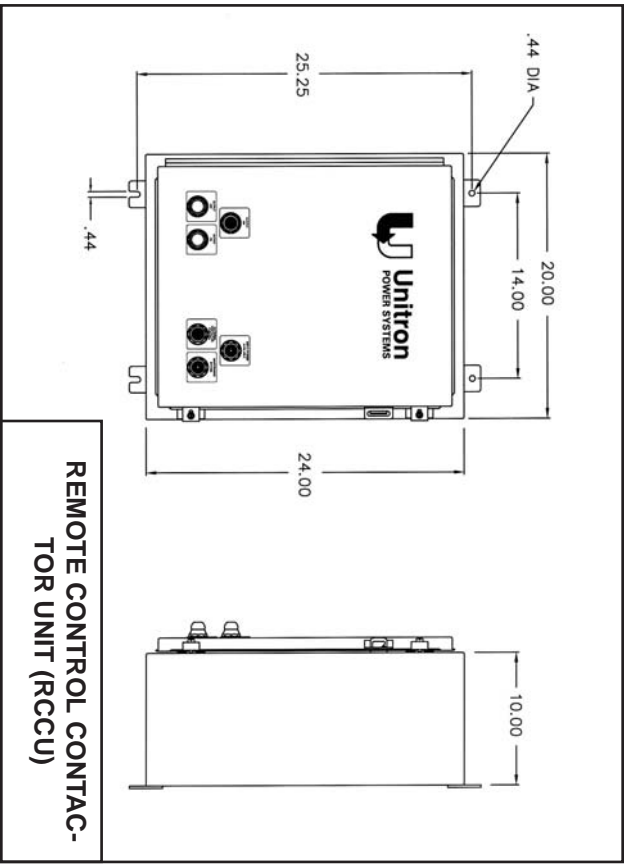


FIGURE 2

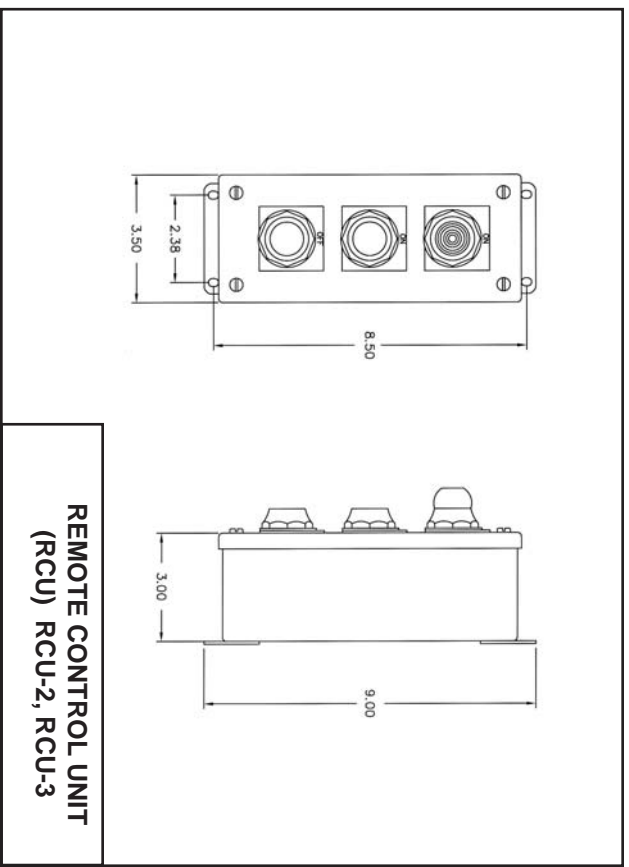


FIGURE 3

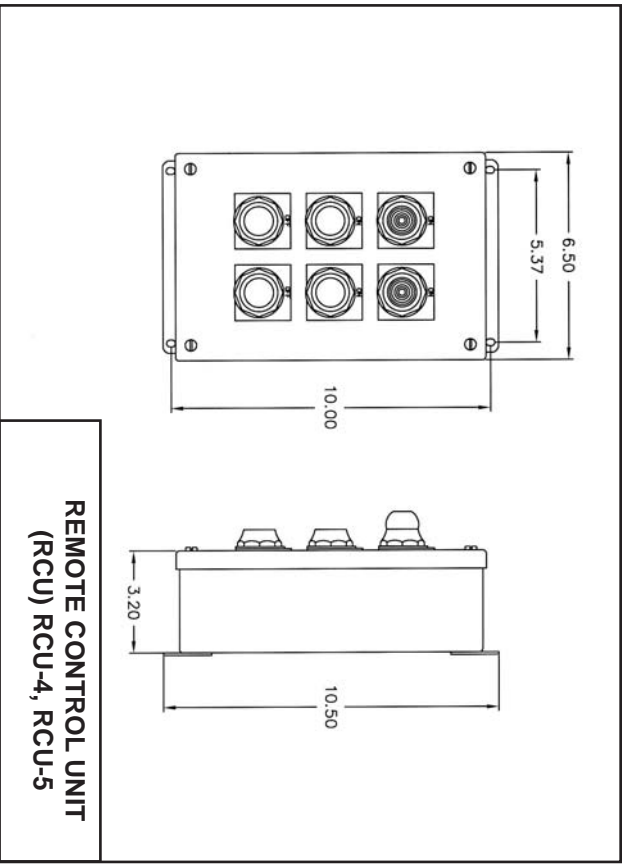


FIGURE 4

