

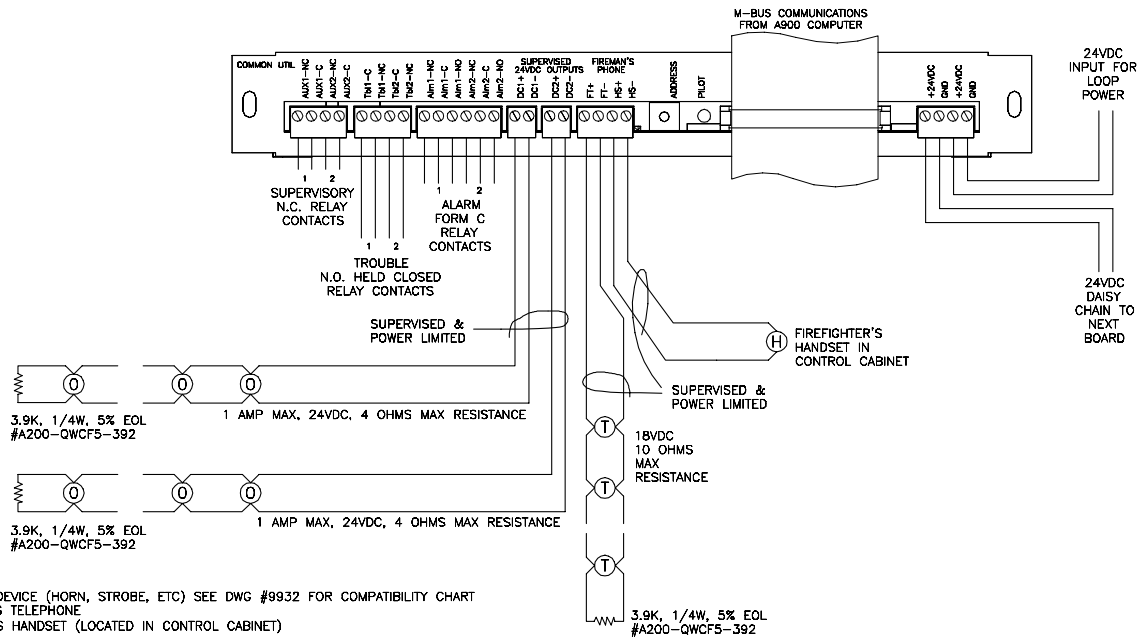


The NATIONAL TIME 900 Series Common Utility module provides two 1 amp supervised 24VDC outputs to drive various indicating devices. The Common Utility provides Style Y (Class B) supervision for these two outputs. The Common Utility module also contains six auxiliary dry contacts (two "Alarm" form C contacts, two "Trouble" form A contacts, and two "Supervisory or Auxiliary" form B contacts). The A900-COMMON UTIL module also provides ground fault detection for the entire system. A ground connection can be detected on the positive or negative side of field wiring. A Fireman's Telephone circuit is also provided which includes Style Y (Class B) supervision which may be converted to Style Z (Class A) with the A900-Class A Adapter module.

## FEATURES

- 2 Supervised 1A 24VDC Outputs
- Power Limited
- 2 SPDT "Alarm" Relays
- 2 SPST "Trouble" Relays
- 2 SPST "Supervisory" Relays
- Ground Fault Detection Circuit
- Fireman's Telephone Circuit
- Style Y (Class B) Supervision
- Style Z (Class A) Phone Supervision  
With A900-CLASS A ADAPTER
- U.L. Listed

# Wiring Diagrams



# Specifications

**Power Input:** 24VDC, 5VDC (via M-Bus)

**Outputs:** 2 outputs, 1A 24VDC, Style Y, Power Limited

**Relay Contacts:** 2 Alarm: SPDT form C, 4A 30VDC/5A 250VAC  
2 Trouble: SPST form A (held closed), 4A 30VDC/5A 250VAC  
2 Supervisory/Aux: SPST form B, 4A 30VDC/5A 250VAC

**Fireman's Telephone:** 18VDC, 10 Ohms max. resistance

**Ground Fault:** Detects positive (+24VDC short to chassis gnd) and negative (DC gnd to chassis gnd)

**Terminations:** Removable Screw Terminals. 12AWG 10A

**Finish:** Powder Grey

**Dimensions:** 1.5"x 10.25"x 4.35" with mounting ears.  
Requires 1 rack slot.

**Net Wt.:** 1.0 lbs.

# Ordering Information

Part No.	Description
A900-COMMON UTIL	2 DC outputs, relay contacts, Fireman's Telephone, Gnd Fault

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