

FORM 8966**TELE-FAULT[®] II**

FIRST-OUTAGE
FAULT FINDER

- Compact Design
1/4 Din Size
- First-Outage
Readout
- Start-Up Status
Display
- Power Interruption
Indicator

**SINGLE WIRE CONNECTIONS
NO ADDITIONAL RELAYS**



...unequalled reliability and operating savings for monitoring equipment in heating and processing systems.

- SILENCE ALARM** — Button to silence audible alarm.
- RESET REQUIRED** — Red light indicates reset required.
- POWER INTERRUPTION** — Yellow light indicates power interruption.
- RESET** — Green light indicates reset mode.
- RESET** — Button to reset **TELE-FAULT II**.

FIRST OUT — Red light indicates first limit causing shutdown.

START UP — Yellow light indicates any and all open limits when power is applied.

LEGEND CARD — Inserts behind clear plastic window.

TELE-FAULT[®] II signals first-outage fault with total reliability
... Monitors up to 8 read-out positions



PROTECTION CONTROLS, INC.

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FEATURES

Monitored limits can be of normally open or normally closed contact configuration, with all contacts in closed position during normal operation.

Easily adaptable to new or existing installations. No requirement for isolated limit switch contacts.

Quickly pinpoints and indicates only the first cause of any malfunction or equipment failure that may trigger other faults.

INSTALLATION

1. Wire according to typical external wiring diagram.
2. Type or print fault device identification on legend card. Each display area 10mm x 62mm (0.4 in. x 2.4 in.) accepts two lines—24 letters each of No. 10 size type.
3. Remove bezel.
4. Insert legend card under protective plastic, and align holes on lights.
5. Replace bezel.
6. The **TELE-FAULT II** may be used with remote silence alarm and reset buttons.

OPERATION

1. The **TELE-FAULT II** is fully operational with power applied (green RESET light is on).
2. Push the RESET button to extinguish the yellow POWER INTERRUPTION light.
3. During start-up, any and all open limit switches will be indicated by the yellow OPEN LIMIT light for that position. The light will automatically extinguish when that switch closes. FIRST-OUT mode is inoperative until all open limits are closed and in operating position. **TELE-FAULT II** then switches automatically from START-UP to FIRST-OUT mode.
4. Once the limits are closed and in operating position any first-outage will result in illumination of the red light for that position. If an alarm device is used, push SILENCE ALARM to de-energize alarm. Push RESET button when fault is corrected.

SPECIFICATIONS

Ambient temperatures: Minus 20 to plus 125°F

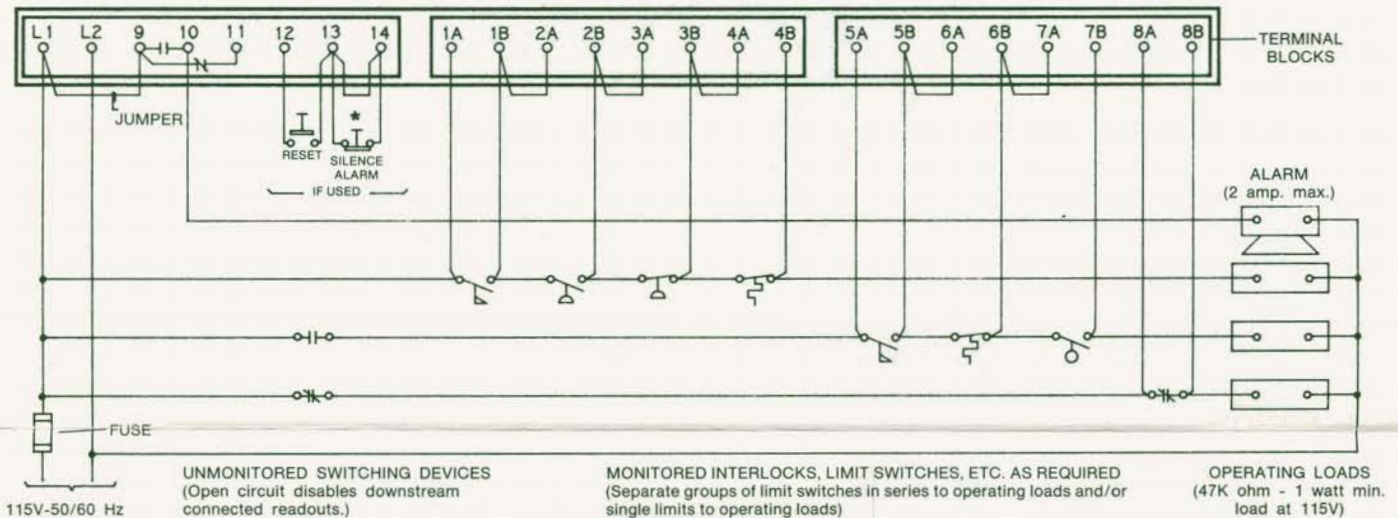
Power supply: 120V AC±10%, 50/60 Hz

Limit circuit: 24V to 230V, AC or DC

Power consumption: 2 VA

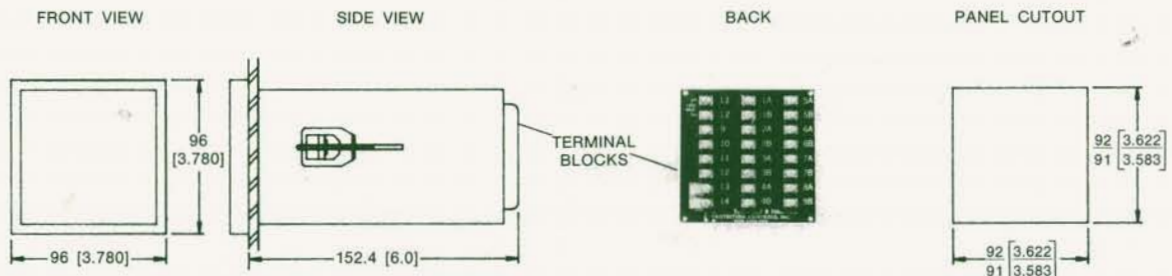
Alarm contact: 250VA

TYPICAL WIRING DIAGRAM
(Shown with 115V limit circuit)



*Remove factory jumper when remote silence alarm is used.

DIMENSIONS:
Millimeters [Inches]



INSTALLATION, OPERATION AND MAINTENANCE SHALL CONFORM WITH NATIONAL FIRE PROTECTION ASSOCIATION STANDARDS, NATIONAL AND LOCAL CODES, AND AUTHORITIES HAVING JURISDICTION. ANY MODIFICATION VOIDS APPROVALS.