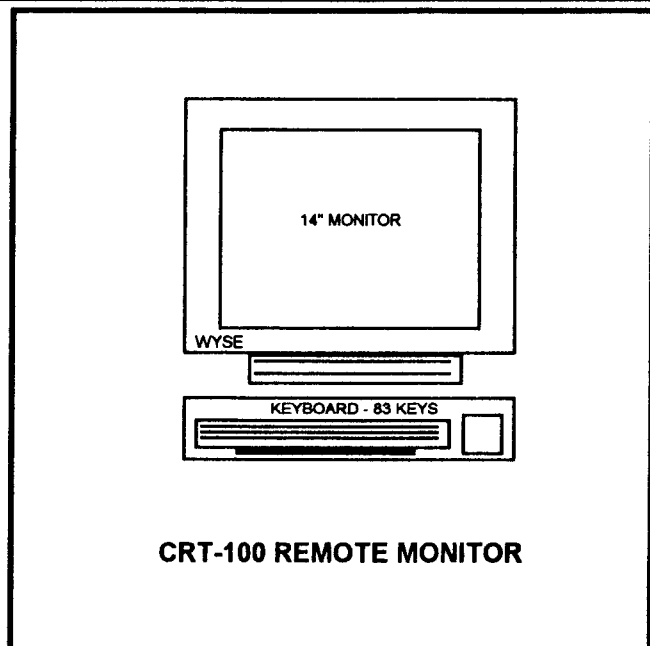


FIRE ALARM ACCESSORY DEVICES - CRT-100

FEATURES:

- * U.L. 478 APPROVED
- * 14-INCH DIAGONAL FLAT SCREEN
- * NON-GLARE CRT
- * TILTED GREEN SCREEN
- * FRONT MOUNTED POWER & BRIGHTNESS CONTROLS
- * SMALL SIZE CRT
- * SCREEN SAVER
- * CONNECTS TO CI-2 MODULE VIA CABLE (BY OTHERS)
- * FORMAT: 26 LINES BY 80 COLUMNS



CRT-100 REMOTE MONITOR

GENERAL DESCRIPTION

The CRT-100 (Order Number PM-6768) is used with the MPC-2000 for remote chronological cause and effect fire system reporting to the CRT screen. The CRT-100 wires to the MPC-2000 module CI-2 (SEE reverse page for more detailed wiring or consult MPC-2000 owner's manual for installation). The CRT-100 should be located no more that 50' away in the same room as the MPC-2000. The CRT-100 is suitable for a table top mounting and should be located in a secure area to discourage tampering or theft. If remote monitor operation is required during a primary power failure condition the use of a separate UL listed Uninterruptable Power Supply (UPS) source must be supplied with unit.

SPECIFICATIONS:

Monitor: 14-inch diagonal, flat green screen, non-glare CRT,

Controls: Front-mounted power and brightness controls

Format: One page; 26 lines by 80 columns; non-hidden attributes

Keyboard: Detached full-travel mechanical 83 keys, 41 programmable keys

Host Port: RS-232 serial, female DB-25 connector; up to 38.4 Kbaud

Printer Port: RS-232 serial, female DB-25 connector; up to 38.4 Kbaud

Power: 120VAC +/- 10%; 47-63 Hz

Temperature Operating Range: 50°F to 104°F (10°C to 40°C)

Altitude Operating Range: 0 to 10,000 feet (0 to 3,050 meters)

Humidity: 20% to 80% non-condensing

Regulatory Compliance Safety: UL 478

Terminal Height: 12.8", Width: 12.6", Depth: 11.9"

Keyboard Height: 2.25", Width: 16.37", Depth: 5.5"

Shipping Weight (Terminal and Keyboard): 23 lbs (10.4 kg)

CRT-100 REMOTE SERIAL DRIVE CRT UNIT AND ACCESSORIES

FIRE ALARM ACCESSORY DEVICES - CRT-100

CRT-100 REMOTE SERIAL DRIVE CRT UNIT AND ACCESSORIES

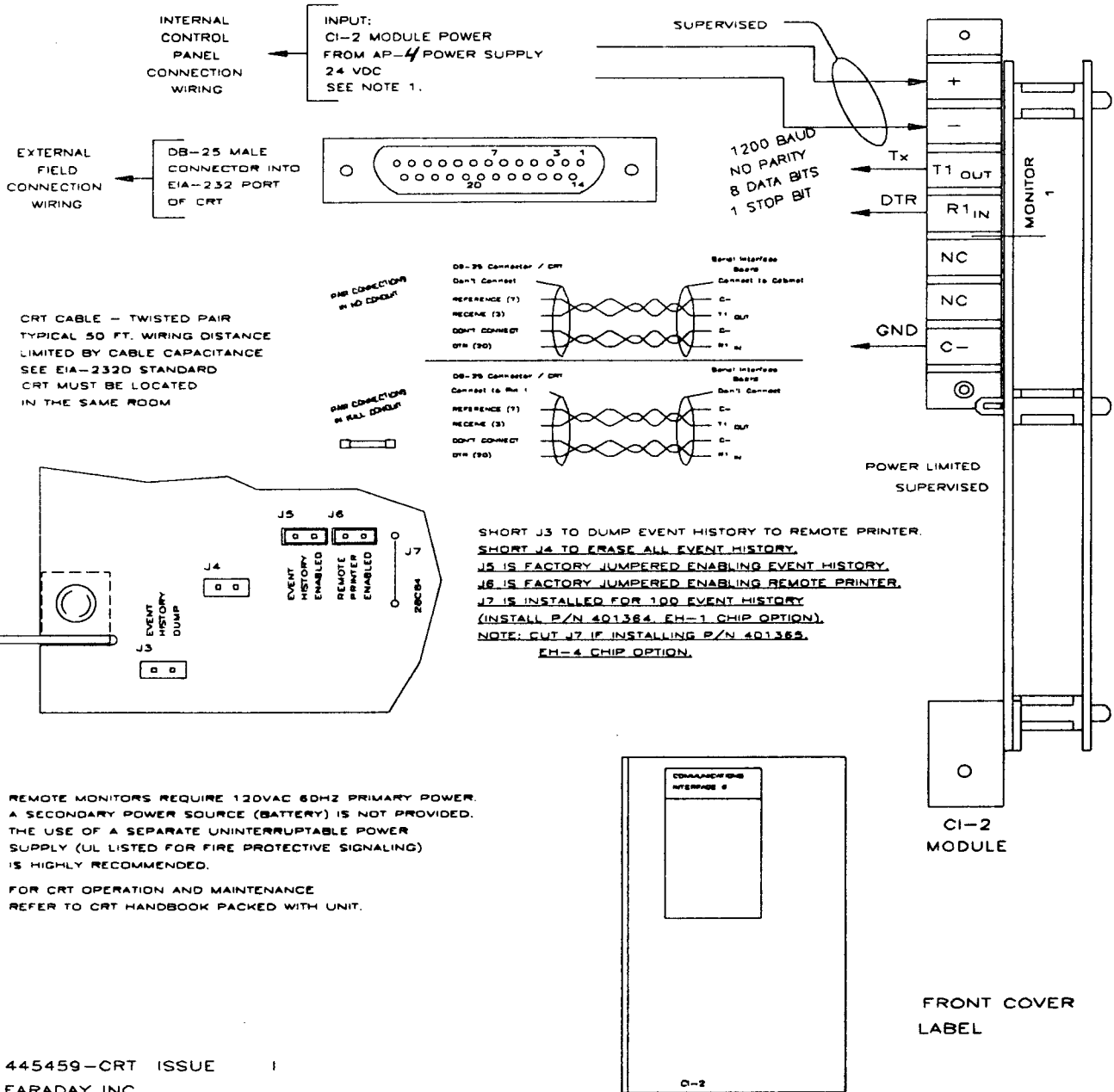
TYPICAL WIRING FOR CAT. NO. CI-2 / PART NO. 401354 COMMUNICATIONS INTERFACE FOR REMOTE MONITOR (CRT-100)

MODULE POWER CONSUMPTION REQUIREMENTS:
ALARM - .100 AMP.
NORMAL - .100 AMP.

SPACE REQUIREMENTS:
MODULE - 2
TRANSFORMER - 0

SEE OWNERS MANUAL (P/N 444851A)
FOR TYPICAL CABLE HOOK-UP DIAGRAM
FOR MPC-2000 FIRE ALARM SYSTEM
PARALLEL CHANNEL

NOTE 1.) A MINIMUM WIRE SIZE OF 14 AWG
MUST BE USED FOR INTERNAL CONTROL
PANEL CONNECTION WIRING.



445459-CRT ISSUE 1
FARADAY INC.

WARNING - The information contained in this document is intended only as a summary and is subject to change without notice. The devices described in this document have specific instruction sheets which cover various technical, limitation and liability information. Copies of these instruction sheets and the General Product Warning and Limitations Document, which also contains important information, are provided with the product and are available from the Manufacturer. Information contained in these documents should be consulted before specifying or using the product. For further information or assistance concerning particular problems contact the Manufacturer.

FARADAY

/ 805 South Maumee Street / Tecumseh, Michigan USA 49286 / 517-423-2111 / FAX 517-423-2320