

FEATURES:

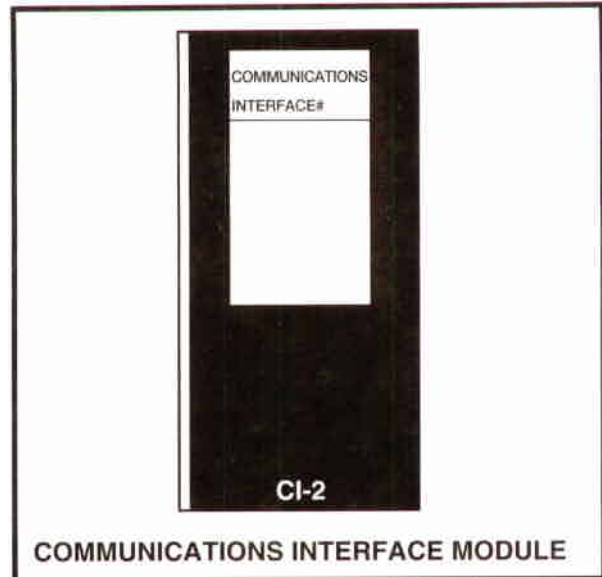
- **UL Listed, File #S405, Standard #864 under the MPC-2000 System Control Unit**
- **ULC Listed, File #CS217, Standard #S527**
- **CSFM Listed, Listing #7165-0065:123 under the MPC-2000 System Control Unit**
- **FM Approved, #OV7A2.AY**
- **BSA Approved, Calendar #524-77-SA under the MPC-2000 System Control Unit**
- **Allows permanent connection of one UL EDP listed 80 character / line remote serial printer unit for system event recording functions**
- **Enables 100 Event History to a permanent or temporary remote printer when used with EH-1 option, (P/N 401364)**
- **Enables 400 Event History to a permanent or temporary remote printer when used with EH-4 option, (P/N 401365)**
- **Mounts into the MPC-2000, power required from an AP-3 power supply**
- **Provides one EIA. RS232-D drive port, compatible with most serial drive printers using the same type serial port**
- **Communications handled at 1200 Baud rate**
- **Compatible with MPC-2000 Systems equipped with CU-2 or better and version 3.0 or better system software**
- **Port is fully power limited & supervised**
- **IBEW / USA Crafted**



GENERAL:

The CI-2 Communications Interface Module provides 1 supervised, power limited RS232-D communications port. The port is capable of interfacing with 1 remote compatible serial printer. The remote printer unit can be used to provide a chronological timed and dated printed hard copy of all system events in an 80 character per line format.

EH-1 option software can be purchased to provide a transfer possibility up thru 100 event history to a remote printer, or the EH-4 option software can be purchased to provide a transfer possibility up thru 400 event history to a remote



printer. The remote printer unit must be UL EDP listed, reside in the same room as the MPC-2000 Control Unit and utilize a UL listed Fire Protective Signaling Service uninterruptable power source.

DESCRIPTION:

The function of the CI-2 interface module is to provide a means for the permanent or temporary connection of a compatible remote printer unit to be used in the recording of all system events. Optional event history software may be added.

The connection to the remote printer unit is supervised by the CI-2 for open / shorted / grounded lines and printer faults such as off line, out of paper and power off conditions. Supervisory fault conditions will cause a system trouble and a printer trouble on the control panel. All communication is at a 1200 Baud rate.

ORDERING INFORMATION:

MODEL #	PART #	DESCRIPTION
CI-2	401354	Communications Interface Module
EH-1	401364	100 Event History Software
EH-4	401365	400 Event History Software
RPR-100	401355	Remote System Printer Unit (UL EDP Listed)

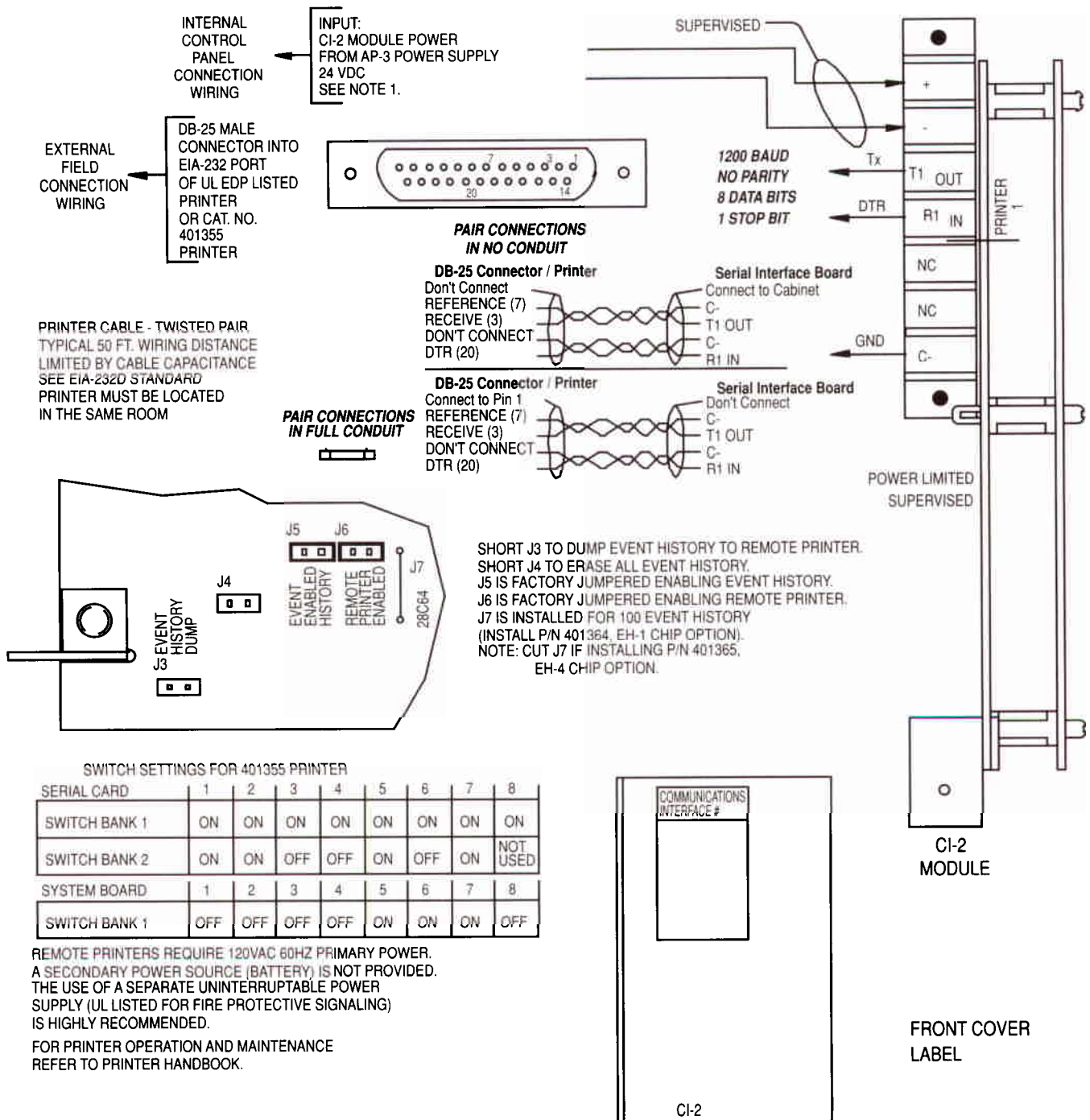
TYPICAL WIRING FOR CAT. NO. CI-2 / PART NO. 401354 COMMUNICATIONS INTERFACE FOR REMOTE PRINTER

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

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

SPACE REQUIREMENTS:
MODULE - 2
TRANSFORMER - 0

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



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.