

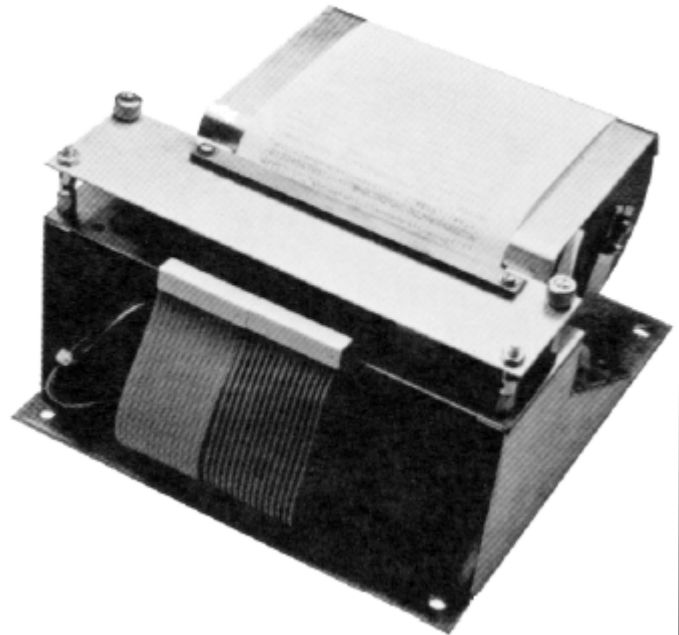


Fire-Alarm Panel Accessory

Thermal Strip Printer — [for use with FireFinder XLS and MXL panels]
Model TSP-40A

ARCHITECT AND ENGINEER SPECIFICATIONS

- Event logging
- 40 / 80-character line modes
- System reports
- Compatibility for FireFinder XLS and MXL fire-alarm systems
- Battery back up
- Paper take-up reel
- Out-of-paper indication
- RS-232C communication
-  UL 864 9th Edition Listed and  ULC Listed;
FM, CSFM and NYMEA Approved



Product Overview

The Thermal Strip Printer (Model TSP-40A) is designed for use with the Siemens Industry, Inc. — Fire Safety Division's FireFinder XLS and MXL system. Model TSP-40A mounts in the respective enclosure of either aforementioned fire panel, and its printout is visible through a window in the locked enclosure door. Printouts are automatically spooled on a take-up reel for easy record storage.

Model TSP-40A acts as an event-logging device, providing a permanent history report of all systems activity. Model TSP-40A can also be used to provide system-status reports, including a listing of all smoke-detector sensitivities and thresholds. Model TSP-40A will also supply a listing of device analog voltages, device type and custom messages.

Model TSP-40A operates from the fire alarm system's main power, and will continue to function if the system transfers to standby batteries. This battery back-up operation assures event logging during an AC power loss without the need for a UPS.

Model TSP-40A uses thermal-printer paper, and can operate in both normal and compressed character modes. System events, such as: *Alarm* and *Trouble* are indented and printed in caps for easy identification.

System reports are printed in compressed, 80-character mode. All events and reports are printed with the time of day and date.

Specifications

Permanent history logging of all system events shall be provided by Model TSP-40A. Model TSP-40A shall be mounted in a locked enclosure, and its printout shall be visible through an opening in the enclosure door. All printouts shall be automatically spooled onto a take-up reel.

Model TSP-40A shall operate from a 24 VDC supply, and shall continue to operate from the system standby batteries in the event of main power loss. No UPS system shall be required for backup power.

Model TSP-40A shall record all system events including operator commands, and shall be capable of providing a printed list of system conditions, such as: detector sensitivities, thresholds, analog voltages, device type, and custom messages. A *Trouble* condition shall be generated when printer paper has run out. An internal buffer shall continue to store events when paper is out.

Thermal Strip Printer **5007**

Temperature and Humidity Range

Products are ©UL 864 9th Edition listed for indoor dry locations within a temperature range of 120+/-3°F (49+/-2°C) to 32+/-3°F (0+/-2°C) and at a relative humidity of 93+/-2% at a temperature of 90+/-3°F (32+/-2°C).

Details for Ordering

| Model Number | Part Number | Description |
|--------------|-------------|---------------------------------|
| TSP-40A | 500-634933 | Thermal Strip Printer |
| TSP-XB | 500-849949 | FireFinder XLS TSP-40A Brackets |
| TSP-XC | 500-849950 | FireFinder XLS TSP-40A Cables |
| TSP-40-PP | 500-691888 | Printer Paper |

Notice: This marketing catalog sheet is not intended to be used for system design or installation purposes. For the most up-to-date information, refer to each product's installation instructions.