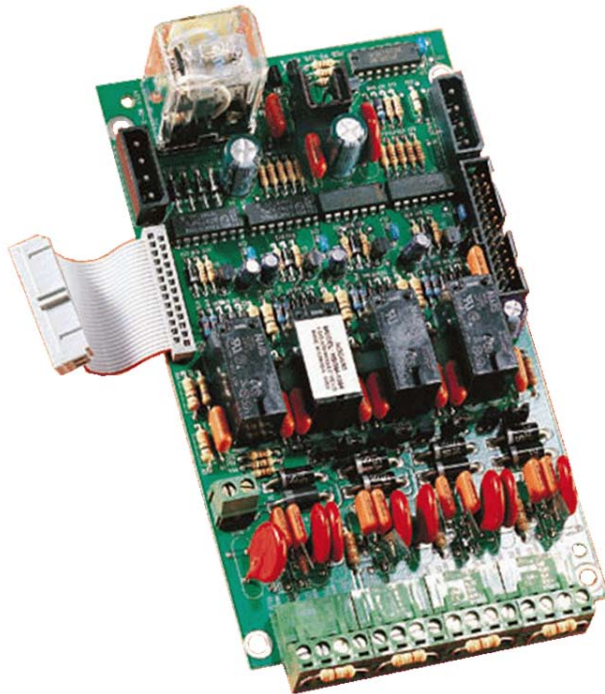


SSM-304 Four Indicating Circuit Module



Features

- Four Class A/B (Style Z/Y) Indicating Circuits
- Each Indicating Circuit is rated at 1.7 Amps
- Each Indicating Circuit can be configured as Non-Silenceable (Steady) or Silenceable
- Outputs resound on subsequent alarm
- LEDs (Amber) provided for indication of Indicating Circuit trouble
- Programable to any input circuit
- All circuits are power limited for use with limited energy cable
- Removable terminal blocks for ease of wiring and servicing
- Extensive transient protection on all circuits

General

The SSM-304 Module provides the SFC-300 Series Fire Alarm Control panels with up to Four Class A or B (Style Z or Y) Indicating Circuits.

Applications

The SSM-304 provides up to four indicating circuits each rated at 1.7 Amps to signal devices such as strobes, bells, horns, etc. Each of the indicating circuits can be configured as non-silenceable (steady) or silenceable. In addition each circuit comes with an individual trouble indicator. All circuits are power limited for use with limited energy cable. The SSM-304 is jumper selectable for individual circuit signal silence. In addition it has terminals for a bell cut relay.

Installation

The SSM-304 consists of a PC board which mounts at the bottom of the chassis. The PC board is connected via cables to the board on the main chassis. Space is provided on the dress panel allowing the application of slide-in labels for indicating zone description. Labels are provided with each chassis. Removable terminal blocks are provided for easy connection of field wiring and servicing.



S24005

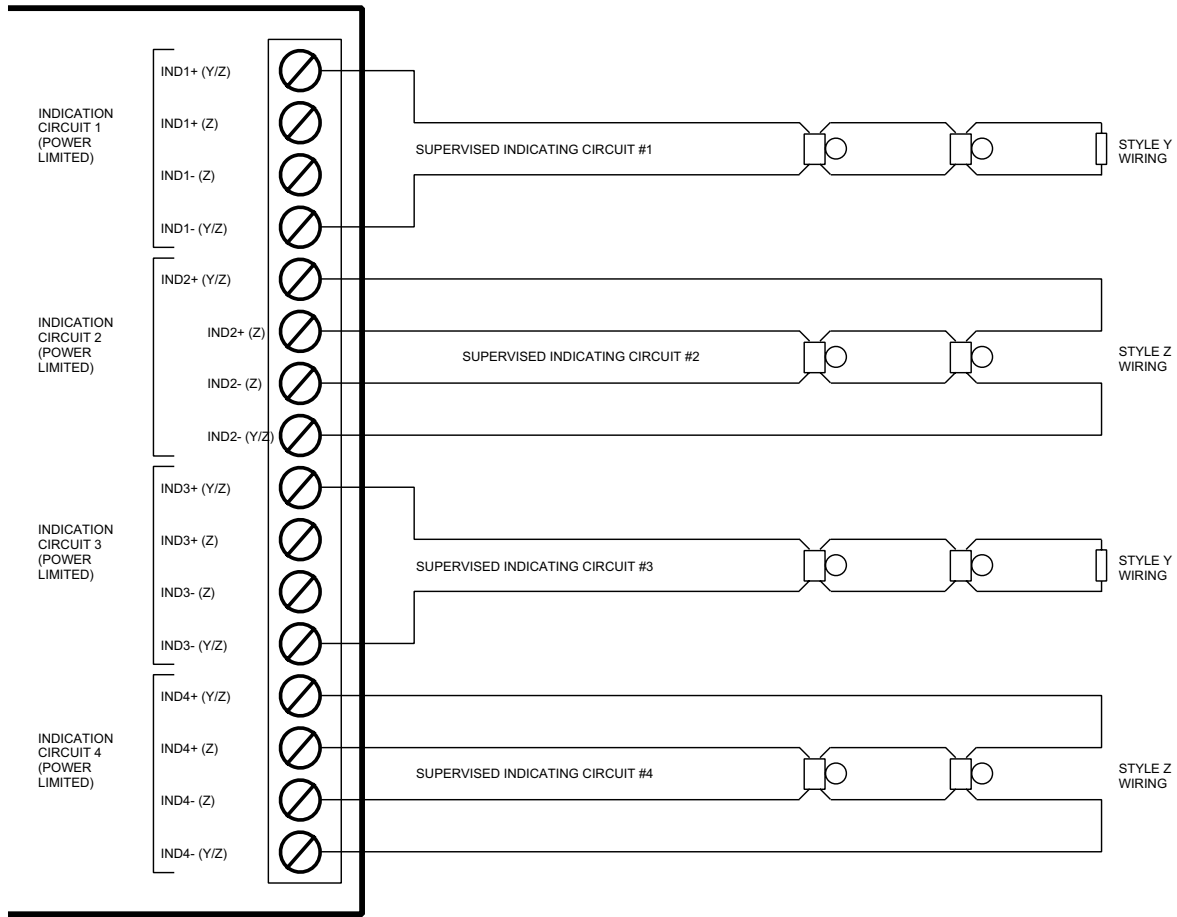


S24005



7165-1665:102

Typical Wiring Diagram



NOTES: ALL POWER LIMITED CIRCUITS MUST USE TYPE FPL, FPLR, OR FPLP POWER LIMITED CABLE.
SDM-304 INDICATING CIRCUITS ARE FULLY SUPERVISED AND RATED FOR 24 VDC UNFILTERED 1.70AMP

LEGEND: SEE APPENDIX FOR COMPATIBLE DEVICES.



BELL, HORN, OR STROBE

3.9K 1/2W ELR LISTED S5434
MODEL MP-300 MANUFACTURED BY MIRCOM

Technical Specifications

| | |
|--|-------------------|
| Output Voltage | 24 VDC Unfiltered |
| Standby Current | 35 mA |
| Alarm Current (unloaded) | 150 mA |
| Output Current per Zone - Power Limited | 1.7 Amp |
| End of Line Resistor | 3.9K ohm ±5%, ½ W |

