ASM-16

ASM-16 Addressable Switch Module

Description

The ASM-16 Addressable Switch Module is a component of NetSOLO® and E3 Series® fire alarm and voice evacuation systems. It serves as the point of interface between an operator and the system's audio evacuation, fire fighter intercom, and building control circuits.

The ASM-16 is a configurable switch input sub-assembly with sixteen (16), switches and forty-eight (48), status LEDs and may be remotely located via the RS-485 serial interface. Each ASM-16 addressable switch module has sixteen (16), push-button switches that can be programmed to serve any function the application demands.

An ASM-16 switch can be programmed as a speaker circuit switch, fire fighter phone switch, an auxiliary control switch using a bank of three (3), switches (one switch each for on-off-auto functions), or switches with custom defined functions (e.g. system reset, system silence, system acknowledge, all-call, phone patch, lamp test, alarm tone on, manual select, etc.).

Each ASM-16 switch also has three (3), fully programmable LEDs in red, yellow, and green. These LEDs can be programmed to work in concert with their associated push-button switch or they can be made to work independently as status indicators (e.g. on, off, normal, etc.).
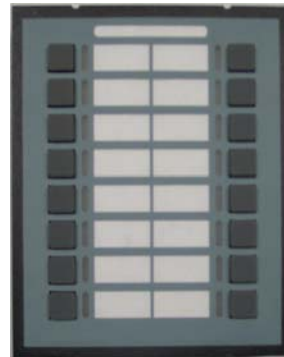
An INI-VGC assembly or ILI-MB-E3 can accommodate up to sixteen (16), ASM-16 modules for a total of 256 switches and 768 LEDs.

Specifications

Operating Voltage: 24 VDC (nominal)
(from PM-9 power supply)
Operating Current: 0.011 amp. (with no LEDs lit)
Operating Temperature: 32° to 120° F (0° to 49° C)
Relative Humidity: 0 to 93% (non-condensing) at
90° F (32° C)

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Front View

Rear View

Features

- Listed under UL Standard 864, 9th Edition
- Each INI-VGC supports up to sixteen (16), ASM-16 switch modules for a total of 256 switches
- Each ILI-MB-E3 supports up to sixteen (16), ASM-16 switch modules for a total of 256 switches
- Each ASM-16 switch has three (3), fully programmable status, indicating LEDS: red, yellow, and green
- All switch functions are fully software programmable
- Slip-in label inserts allow easily modified switch designations

Ordering Information

Model	Description
ASM-16	Programmable switch module

An ISO 9000-2000 Company

SIGNALING
(UL) LISTED S1869

FM APPROVED 3017416

7300-0694:257

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