อุปกรณ์ควบคุมการแจ้งเตือนอัคคีภัย รุ่น SFP-2402 และ SFP-2402E ยี่ห้อ NOTIFIER
"NOTIFIER" SFP-2402 FIRE ALARM CONTROL PANEL

• แผงควบคุมการแจ้งเตือนอัคคีภัย SFP-2402 และ SFP-2402E (FACP) นำเทคโนโลยีล่าสุดของไมโครโปรเซสเซอร์มาใช้การควบคุมไฟแบบ
เดิม SFP-2402 เข้ากันได้กับเครื่องตรวจจับควันจากi³™ จากเซนเซอร์ระบบที่มีการชดเชยการดริฟท์,เตือนการบำรุงรักษาและคำเตือนการหยุด
ชะงัก การซิงโครไนซ์อัตโนมัติของอุปกรณ์ภาพและเสียงพร้อมสามตัวเลือกสำหรับโปรโตคอลผู้ผลิต วงจรอุปกรณ์แจ้งเตือน (NAC)โปรโตคอล
สามารถปิดเสียงอุปกรณ์ที่ได้ยินได้ในขณะที่ยังคงทำงานอยู่แฟลชโดยใช้สายคู่เดียว

DN-6876:B2 • B-90

SFP-2402(E)
2-Zone Fire Alarm Control Panel

NOTIFIER®
by Honeywell

Conventional Fire Alarm Control Panels

General

The Notifier SFP-2402 and SFP-2402E Fire Alarm Control Panels (FACPs) bring the latest in microprocessor technology to conventional fire controls. The SFP-2402 is compatible with the i³™ smoke detectors from System Sensor with drift compensation, maintenance alert, and freeze warning. Automatic synchronization of audio/visual devices with three selections for manufacturer protocol. The Notification Appliance Circuit (NAC) protocol can silence audible devices while strobes continue to flash, using a single pair of wires.

The SFP-2402 is compatible with conventional input devices such as two- and four-wire smoke detectors, pull stations, waterflow devices, tamper switches and other normally-open contact devices. Refer to the *Notifier Device Compatibility Document* PN 15378 for a complete list of compatible devices.

Note: Unless indicated otherwise, the term "SFP-2402" refers to both SFP-2402 and SFP-2402E models.

Features

• Two Style B (Class B) Initiating Device Circuits (IDCs).
• One Style Y (Class B) NAC.
• 24 VDC.
• **i³™ Technology features:**
  – Drift compensation automatically adjusts detector sensitivity and increases resistance to false alarms caused by dust accumulation.
  – Maintenance Alert LEDs (per zone) warn of excessive dirt accumulation, preventing false alarms (meets NFPA 72 requirements).
  – Detector sensitivity is automatically measured by the detector, which automatically adjusts its sensitivity back to the factory settings when it becomes more sensitive due to contaminants settling in the chamber.
  – Wireless handheld sensitivity meter eliminates the need for voltmeters, magnets, and a physical connection to the detector. The reader displays sensitivity in terms of percent per foot obscuration and provides text status indication.
  – Supervisory LED (per zone) provides warning if a detector senses temperature approaching freezing.
  – Special test protocol and LED indication allows quick test of all detectors without need for a ladder.
• **NAC synchronization features:**
  – Synchronization of standard ANSI audible signals as required by NFPA 72.
  – Synchronization of ADA compliant strobes per NFPA 72.
  – Selectable for System Sensor, Wheelock, and Gentex protocols.
  – Selective Silence for manual silence of horns while strobes continue to flash on the same NAC.
  – Alarm verification selectable for each zone.
  – Disable switches provided per zone.
• **NAC programmable for:**
  – Silence Inhibit
  – Auto Silence
  – Strobe Synchronization
  – Selective Silence (horn-strobe mute)
  – Temporal or Steady signal
  – Silenceable or Nonsilenceable
• Silent or audible Walk Test operation mode commanded from the front keypad, with automatic return-to-normal after one hour of inactivity.
• Each zone may be programmed for supervisory or fire; each zone has separate red and yellow LEDs.
• Disable switches provided for each zone.
• Form-C Alarm and Trouble relays.
• 3.0 amps total usable current.
• Piezo sounder for alarm, trouble, supervisory and maintenance.
• **Control buttons:**
  – ACK (Acknowledge)
  – Alarm Silence
  – Reset
  – Walk Test
  – Zone Enable/Disable (one per zone)
• **LED indicators:**
  – Fire Alarm (one per zone)
  – Supervisory (one per zone)
  – Trouble (one per zone)
  – Maintenance (one per zone)
  – AC Power
  – NAC Disable
  – Zone Disable
  – NAC Fault
  – System Trouble
  – Power Trouble
  – Walk Test

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