SUPREME CP

CONVENTIONAL FIRE CONTROL PANELS

Product Datasheet



Ordering Codes

AS1842-10/11	Supreme CP - 2 Zones - Red - 120VAC / 240 VAC
AS1842-40/41	Supreme CP - 2 Zones - Gray - 120VAC / 240 VAC
AS1844-10/11	Supreme CP - 4 Zones - Red - 120VAC / 240 VAC
AS1844-40/41	Supreme CP - 4 Zones - Gray - 120VAC / 240 VAC
AS1848-10/11	Supreme CP - 8 Zones - Red - 120VAC / 240 VAC
AS1848-40/41	Supreme CP with Dialer - 8 Zones - Gray - 120VAC / 240 VAC
AS1852-10/11	Supreme CP with Dialer - 2 Zones - Red - 120VAC / 240 VAC
AS1852-40/41	Supreme CP with Dialer - 2 Zones - Gray - 120VAC / 240 VAC
AS1854-10/11	Supreme CP with Dialer - 4 Zones - Red - 120VAC / 240 VAC
AS1854-40/41	Supreme CP with Dialer - 4 Zones - Gray - 120VAC / 240 VAC
AS1858-10/11	Supreme CP with Dialer - 8 Zones - Red - 120VAC / 240 VAC
AS1858-40/41	Supreme CP with Dialer - 8 Zones - Gray - 120VAC / 240 VAC
AS1850-00	8 Reporting Zone DACT
AS1841-00	DACT Configuration Software

Standard Features

- UL864 approved
- Two, four, or eight initiating circuits
- Initiating circuits individually configurable as Fire, or Supervisory
- Two 2.5A Notification Appliance Circuits
- 4.0 Amps total NAC power available
- Selectable NAC sync protocols
- 5 Amp power supply
- Alarm verification selectable by zone
- Resettable AUX power output rated at 0.3A
- AUX power configurable to power off or on
- Fire condition
- Fire, Trouble and Supervisory relays
- Single person walk test function
- Many advanced configuration options
- 24 hour standby with 7Ah batteries
- Maximum battery size 12Ah
- Optional DACT (SIA or Contact ID allowing user definable reporting codes)

Product Overview

The Supreme CP range of conventional fire control panels with optional built in communicator are available with 2, 4, or 8 initiating circuits which may be extensively configured via a simple front panel operated programming method.

The low standby power requirements and cost effective small batteries allow the panel to be mounted in a small discrete enclosure which is available in standard red or optionally in an attractive gray color. A simple programming method using just 3 front panel buttons allows an extensive list of configuration options to be set and reviewed. Single board construction which allows easy removal of all electronic parts and ample provision of cable entry knockouts simplify installation.

4 Amp notification appliance power and built in selectable sync protocols provide ample power and control for a wide range of standard notification appliances. The optional DACT allows dual line reporting to central stations and provides a 500 event history buffer.

Technical Specifications

Size	14.5"(W) x 12.2"(H) x 4.25"(D)
Construction	18AWG mild steel
Finish	Epoxy powder coated
Color	Red / Gray
Supply Voltage	120VAC or 240VAC
AC Supply Fuse	5A 250V 20mm
Power Supply DC Rating	24V 5A
Maximum Battery Size	12Ah 12V (2 per panel)
Trouble Contact Rating	30V DC 1A
Supervisory Contact Rating	30V DC 1A
Fire Contact Rating	30V DC 1A
NAC Rating	2.5A per circuit 4A Total
Detection Zone Current	1.6mA
Detection Zone EOL Resistor	6k8 5%
NAC EOL Resistor	10k 5%
Cable Capacity	14 AWG
Operating Temperature	23ºF - 122ºF
Operating Humidity	up to 95%, non-condensing

