

Fire Door Control Panel

Complete with **TIME DELAYED DOOR RELEASE** for alarm and mains fail



Product Overview

The AFC Fire Door Control Panels is a conventional fire alarm panel designed to comply with AS7240-2 and AS7240-4 Fire Detection and Fire Alarm Systems – Control and Indicating Equipment

The AFC Sliding Fire Door Control Panel comes with 2 conventional zones and is fitted with the Sliding Fire Door Interface Module. This provides all the required outputs and inputs with selectable time delays for the sliding fire door application to enable warning and delay of the door release in the event of either alarm and or mains power failure.

As this is an approved panel you may have the option available to connect to the main buildings Fire System (if on site) as a Sub panel.

Standard Features

- Certified to AS7240.2 and AS7240-4
- Standard options and features as per Sigma CP series panels
- 2 conventional zones (1 zone for each side Fire door) compatible with Hochiki SLV-AS3 detectors
- 24v Monitored Output for Sounder Strobe for use above fire door
- 24v Monitored Door Holder Output (up to 4 x door holders)
- Selectable 0-150 sec delay on door release output by simple jumper setting
- Mains Power Fail activates sounder strobe output and release door according to the delay setup
- Sounder strobe automatically turn off after 45sec of the door being released in the event of power fail, saving battery

Technical Specifications

Construction	1.2mm mild sheet steel
IP Rating	IP30
Finish	Epoxy powder coated
Colour - lid & box	BS 00 A 05 grey - fine texture
Colour - controls plate & labels	RAL 7047 light grey - satin
Supply voltage	230V AC (+10%/-15%)
Mains supply fuse	1.6 Amp 250V
Power supply DC	240V AC - 24V DC / 3 Amp
Fault contact rating	30V DC 1 Amp
Local fire contact rating	30V DC 1 Amp
Fire contact rating	30V DC 1 Amp
Sounder output rating	0.5A per output (max 1.6A over all outputs)
Detection zone current	1.6 milliamps
Detection zone EOL resistor	6k8 5%
Sounder output EOL resistor	10k 5%
Cable capacity	2.5mm ² per terminal
Operating temperature	-5°C to +40°C
Operating humidity	<95% (non condensing)
Detector Compatability	Hochiki

Door Holder Interface Specifications

Door Holder output	24vdc (4 x door holders) up to 400 mA
Dedicated door strobe/sounder output	24vdc EOL 10k (2 x sounder/strobe) up to 200 mA
Door Time delay (alarm or Mains fail)	0-150 sec in 10 sec increments
AC Fail delay for door holder	20 mins

Fire Door Control Panel Kit

Includes:

- 1 x -2-M2-SFDI
- 2 x WARNSLID
- 2 x YBN-R/6 (WHT)
- 2 x SLVAS3
- 2 x BEL-SBDB
- 1 x DH1360
- 2 x batteries

SIGMA-2-M2-SFDI



AFP-2516

WARNSLID

Sliding Fire door sign



YBN-R/6(WHT)

Base



SLV-AS3

Detector



BEL-SBDB

Sounder strobe deep base



DH1360

100 kg Door holder

