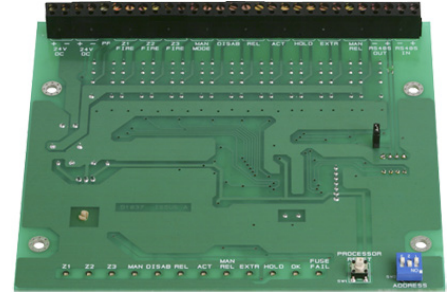


SIGMA XT ANCILLARY PCB

Extinguishant Ancillary PCB

Features

- ▶ Two wire serial connection
- ▶ Up to 7 per system
- ▶ 230V AC or 24V DC powered versions
- ▶ Volt free relay outputs for fire and extinguishing system status
- ▶ Relay operated LED indicators



Description

The Sigma XT Ancillary Board is compatible with all Sigma XT control panels which have operating software version SIGXT_11A.HEX or above.

The board provides volt free normally open contacts allowing control of sub-systems and plant remotely from the main panel over a two wire data bus.

Mains powered, boxed Ancillary boards require only a two core data cable from the main control panel. 24V DC versions require an additional two cores for power either from the main panel or from another 24V DC source.

Up to 7 Ancillary boards can be connected to a control panel and each is allocated an address from 1 to 7 using a binary coded DIL switch. The total length of the data cable from the main panel to the last repeater must not exceed 1200 metres.

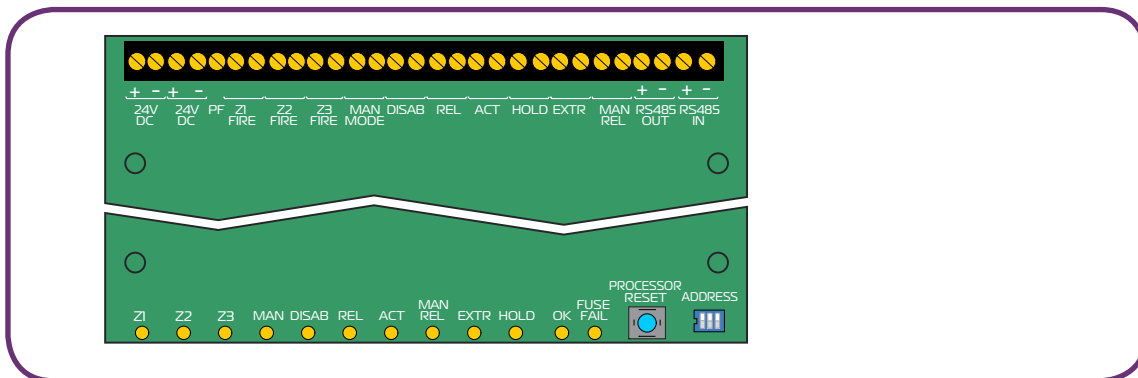
A mixture of status units and ancillary boards, up to a maximum of 7 of each type, can be connected to the serial data bus.

Specification

Construction (boxed)	1.2mm mild sheet steel
IP rating (boxed)	IP30
Colour - lid & box	BS 00 A 05 grey - fine texture
Weight	1kg
Supply voltage (K03750M2)	230V AC (+10%/-15%)
Supply voltage (K03000M2)	20-30V DC
Mains supply fuse	1.6A 250V
Power supply DC rating	24V 0.75 Amp
Maximum battery size	2Ah 24V (2 per panel)
Contact ratings	30V DC 1 Amp
Cable capacity	2.5mm ² per terminal
Operating temperature	-5°C to +50°C
Operating humidity	<95% (non condensing)

Equipment

Product Code	Description	Size
K588	Stand alone ancillary PCB	155 x 136
Ko3000M2	Boxed ancillary PCB	385 x 310 x 90
Ko3750M2	Boxed ancillary PCB with 0.75A PSU	385 x 310 x 90



Example System Schematic

