

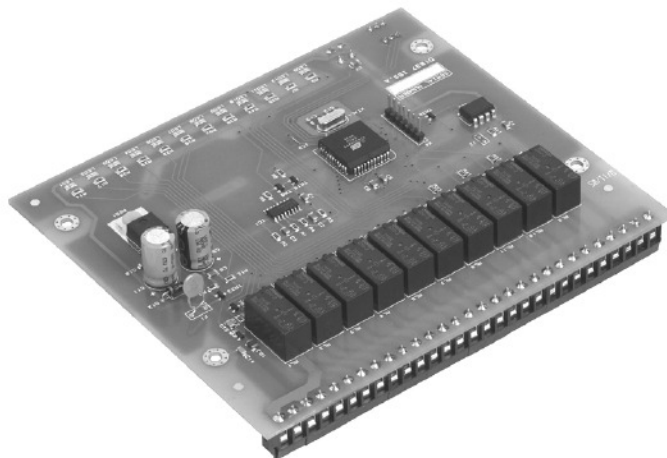
Sigma XT Relay card (Ancillary board)

Description:

The Sigma XT Relay card provides a means for additional outputs to extend system status volt free contacts.

The Sigma XT Relay card is intended only for additional signalling and control purposes.

The Relay card is compatible with all Sigma XT control panels. Up to 7 Relay card can be connected to a control panel and each is allocated an address from 1 to 7.



Technical specifications

Voltage Vcc:	24VDC (21V - 30V DC)
Current(Standby/Max.):	25mA@24VDC / 175mA@24VDC
Relay Contacts (Max.):	30VDC/1A
Communication:	RS-485 (Cable Max. 1200 m. Use metal cable glands)
Dimension: L×H×W:	125×150×65 mm
Weight:	0.5 kg

Relay output (10):

Z1 Fire relay	Z1 - Z3 will operate with the activation of zone 1 - 3.
Z2 Fire relay	
Z3 Fire relay	
MAN MODE relay	Operates when panel is in Manual only mode.
DISAB relay	Operates when panel has disabled the extinguishant system.
REL relay	Operates when the released condition has started.
ACT relay	Operates when the extinguishant countdown has started.
HOLD relay	Operates when the system is in Hold condition.
EXTR relay	Operates when the panel is operating the extract fan.
MAN REL relay	Operates when a manual release input has been activated.

Document: 540300 SigmaXT relaycard UK

Product:
Electronic

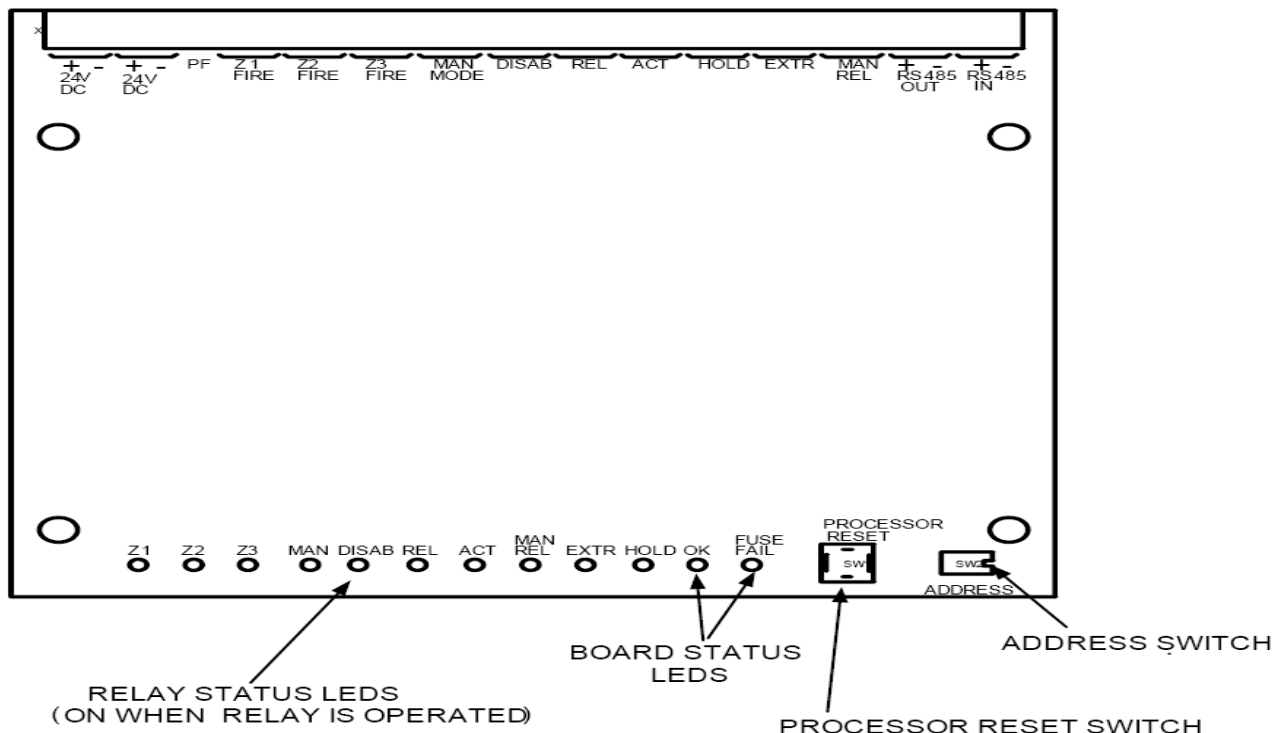
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Rev: 08.11.06



Vølundsvej 17
DK- 3400 Hillerød
Tel +45 7022 2769
Fax +45 7023 2769

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Sigma XT Relay card**Installation**

The product is connected to Sigma XT panel with power and RS-485 communication.

The signal(s) for operation is connected to the desire relays contact(s). At installation in Sigma XT use the enclosed wires.

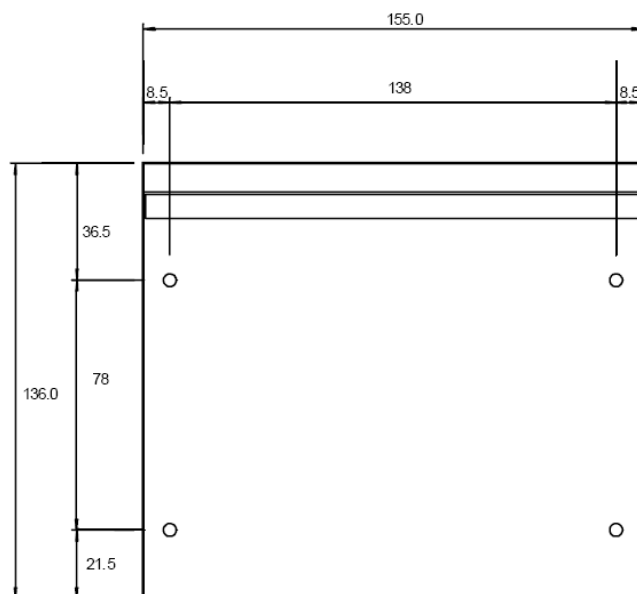
For configuration for the Relay card, see the installations manual for Sigma XT front panel.

Jumper J2 must be fitted at the last Relay card or Status unit. **The power MUST be off at installation.**

Mounting

The PCB should be mounted at least 20 mm over the bottom of the cabinet.

The 4 enclosed spacers are used for mounting in the Sigma XT. Where the 4 mounting holes (Ø4 mm) at the relay card, fit with the equivalent holes in Sigma XT.



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FIRE EATER 1/2

Vølundsvej 17
DK- 3400 Hillerød
Tel +45 7022 2769
Fax +45 7023 2769

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