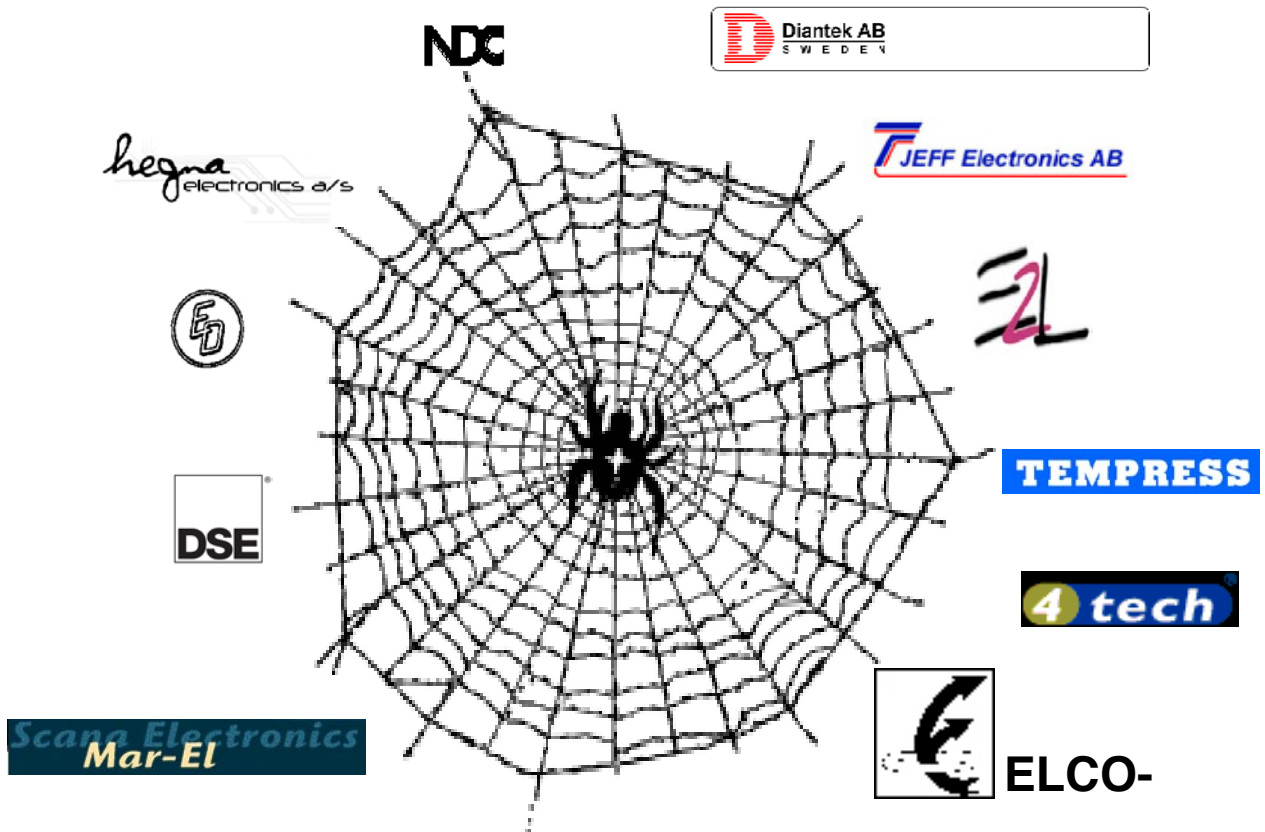


IMSAB COMPONENT GUIDE for industry and shipping



Operation alarm panel SOL2.102/SOL2.10



MASTER /SLAVE PANEL

manufacture DIANTEK



- **Memory and flashing light**
- **Flat cable connection between the master and slave panel**
- **10 channel unit for both normally open and closed sensor contacts (No/Nc).**
- **Quick and easy installation.**
- **Individually programmable time delay.**
- **Alarm grouping in 2 categories (A-B alarms)**
- **Certificated in CE-standards EN 50 082-2**

DESIGN

10 alarm channels, with memory and blink function.
 Combined alarm A and B.
 Programmable for normally open or normally closed alarm contacts (No/Nc).
 Programmable time delay in 10 steps from 3 seconds to 300 seconds for each alarm channels.
 Reset and light diode test on the module s front.
 Connection between the slave panel SOL2.10 and the master panel SOL2.102 is made by the included flat cable. Max 8 slaves on a master.

INSTALLATION

CHECKING OF SETTINGS

- Select the channel by pressing the "CHANNEL SELECTION" button.
 The channel diode then blinks quickly for a second.

The channel diode then shows the set time delay with a constant light for a second.

The priority diode "A" or "B" lights for a second, with a constant light, with normally open alarm contact, or with a blinking light, with normally closed alarm contact.

Return to operation setting

- Select channel "10" by pressing repeatedly (in steps) on the channel selection button and then press once more.

CHANGING THE SETTINGS (programming):

- Select the channel by pressing the "CHANNEL SELECTION" button.
 The channel diode then blinks quickly for a second.

- Press the "RESET" button until the channel diode goes out. (ca 3 seconds).

- Select "A" or "B" light priority, as well as normally open or normally closed alarm contact by repeatedly pressing the "RESET" button.
 The priority diode "A" or "B" then shows a constant light, with normally open alarm contact, or a blinking light, with normally closed alarm contact.

- Select the time delay by pressing the "CHANNEL SELEC-



TION" button.

The channel diode then shows the set time delay with a constant red light (see the table to the right).

- Press the "RESET" button repeatedly until the channel diode shows the delay (see the table to the right).

- Complete the changes by pressing the "CHANNEL SELECTION" button.

The selected priority and time delay or operation indication setting is then shown.

Select a new channel to program or return.

Return to operation setting:

- Select channel "10" by pressing repeatedly (in steps) on the channel selection button and then press once more.

NB.

After 2 minutes inactivity programming is stopped.

The panel then returns automatically to the operation setting.

SPECIFICATION

Supply voltage: 24V AC/DC -10%/+20%, (12V DC is also available on request)

Power usage: 2.4 VA (max 8 slaves on a master)

Time delay: individually programmable for each alarm channel - 1, 5, 10, 20, 30, 60, 120, 180, 240, 300 seconds.

Output contacts: One change-over contact per alarm group (A - B alarms). Selection device on each alarm point contact rated max 50V 5A resistive load.

Cable to alarm: 2 wires max 500m.

Current through the connected alarm contact 20mA.

Main dimension: 129x70x27 mm

Enclosure class: IP32.

Temperature range: -20°/+50°C.

Front: Gray plastic cover.

Also fits a 19" rack

Enclosure for wall installation is available (OT).

SOL panels are CE marked

ORDERING INSTRUCTIONS

SOL2.102 Master Panel

SOL2.10 Slave Panel

Extra accessories:

SOL2.10R Relay Box (only for the Master Panel)

OT-751 Sealing

Dimensions

