

ALARM PANEL DE9600

16 TO 64 CHANNELS



- **First up alarm indication**
- **16, 32, 48 and 64 channels**
- **Alarm shown in clear text on LCD**
- **RS232 output to printer**
- **RS232 interface to PC**
- **Control voltage 12-48VDC**
- **Field contacts selectable NO/NC**
- **4-group alarm relay output**
- **Individual time delay for alarms**
- **Front IP55, Rear IP20**
- **CE tested (NEMKO): EN50081-1 / EN50130-4**

FUNCTIONS

DE9600 is an all round alarm panel designed for showing alarm input signal status and reporting status changes in several ways. DE9600 is module based and selectable from 16 to 64 channels.

Reporting to DE9600 front panel display (LCD). DE9600 have a integrated alarm buzzer.

All alarms can also be reported to a printer via a RS232 interface. Internal clock reports time for alarm status changes.

Each alarm can be individually allocated to one of the 3 alarm relays. Output relay no.4 is a common alarm relay activated by any alarm occurring.

On the LCD the first alarm, second alarm(s), alarms are returned to normal position and acknowledged alarms are indicated.

Each alarm channels have space for up to 14 letters of available alarm text.

An easy-to-use PC program ensure fast configuration via a PC.

Configuration is downloaded from PC via a RS232 port.

Data can also configured or changed from the keyboard on the front of the DE9600 unit.

Indications:

If no fault or alarm is detected, the LED's for "POWER ON and SYSTEM ACTIVE" will illuminate.

Any alarms will be shown on the LCD display on lines 1 to 4. Several alarms can be wired by selecting UP/DOWN on the keyboard. For present or unacknowledged alarm(s) the LED "FAULT" will illuminate.

All alarms will activate the alarm buzzer, common alarm relay and respectively group relay.

When button "ACKN" is pressed, alarm(s), buzzer, common alarm relay and group alarm relay will be reset.

SAFETY

DE9600 is designed to withstand electrical and mechanical stress. The unit also has also protection to prevent damages caused by wrong polarity connection. CE tested at Nemko, Oslo.

MOUNTING

DE9600 is designed for flush mounting. Program for configuration is delivered on CD.

Cable for configuration from a PC.

TECHNICAL DATA

Power supply: 12-48VDC 0,6A (At 12V)

Output: 4 off volt free contacts

Time delay: 0.1 to 25 sec./channel

Printer port: RS232

Data communication (PC): RS232

Alarm text: 14 characters

Connection: Plugs

Weight: Ca 1000g

Dimensions mm: H=96,W=192, D=142

Cutout: 92x188mm

Temperature: -5 to +45C

Humidity: 10-90%RH noncondensing

Protection: Front IP55. Rear IP20

Indication: LCD display 4 lines

Front: PVC with print on rear side

Front text: English. Other languages available on request

ORDERING INSTRUCTIONS

| | |
|---------|-------------|
| 9600-16 | 16 channels |
| 9600-32 | 32 channels |
| 9600-48 | 48 channels |
| 9600-64 | 64 channels |