



## LAN 54-2 Supervision panel Slave Unit

LAN 54-2 Slave module, to be used in combination with LAN 53-2 Supervision panel Master

- 12 inputs
- Each input is programmable for NO or NC function. Positive input voltage (+24V) or 0V triggering the input
- Each input is individually programmable
- Alarm delay up to 240 seconds
- Buzzer can be programmed ON or OFF, individually per input
- 3 potential-free changeover relays alarm outputs, priority A, B or C (Relays located on the LAN 53-2)
- Possibility to program an input to more than one priority alarm. (eg AB, AC, BC, ABC)

- Selectable as alarm (red diode) or operation indication (yellow diode)
- All alarm inputs have a memory and flashing function
- All incoming cables are connected to plug-in-only screw terminals that simplify assembly
- The alarm outputs will show alarm mode in the event of a power failure
- Indication with LEDs on the front of the module
- The front of the panel is equipped with reset (acknowledgment) and LED test
- Programming instructions and connection instructions are printed on the panel (in swedish)
- The panel is intended to be mounted on a device cabinet, 19" subrack 3HEX28TE or our enclosure KL50
- The panel can be equipped with LAN 300PR/50 parallel board, which provides 12 galvanically free contacts for parallel transmission of alarms

#### Technical description

Extension module for LAN 53-2. All programming and acknowledgement is handled from the master (LAN53-2) for all connected slaves.

Function/programming according to technical description for LAN53-2. Up to 6 LAN54-2 can be connected to each LAN53-2 (totally 84 indication inputs).

Easy connection between LAN53-2 and LAN54-2 (and additional slaves) through flat cable-connector, delivered with every LAN54-2.

#### Normal / Idle

Green DRIFT LED active indicating supply voltage.

#### Lamp test (LED)

When the TEST button is held pressed (on the master LAN 53-2) all indicators are activated for inspection.

## Specification

|   |  |
|---|--|
| INPUTS                                    | 12   |
| PRIORITY OUTPUTS                          | 3  |
| INPUTS                                    | Alarm at closing (< 4 kOhm) or opening (>6kOhm) contact to 0V  |
| INDICATORS                                | Red or yellow LED for input Indicators, Red for priority output A, B and C, Green LED active indicating supply                       |
| ALARM AT                                  | NO - closing contact <4kOhm against 0V, NC - opening contact >6kOhm against 0V, NC+ - input voltage <3,5V, NC- - input voltage >1,5V |
| INPUT DELAY TIME, SEPARATELY PROGRAMMABLE | 0,5, 1, 2, 5, 10, 20, 30, 60,90, 120, 180 and 240 seconds  |
| SUPPLY VOLTAGE                            | 12 - 30VDC or 24 VAC ±10%  |
| POWER CONSUMPTION                         | 12VDC - min 75mA, max 225mA   24VDC - min 40mA, max 140mA  |
| PRIORITY / SUM OUTPUT                     | Changeover relay   |
| DIMENSIONS                                | H = 128,4 mm, B = 141,9 mm   |
| HOLE FITTING                              | H = 115 mm, B = 135mm  |
| DEPTH BELOW PANEL                         | 35 mm  |
| DIN-STANDARD                              | 3HE x 28TE   |

## Variants

| E-NUMBER | ARTICLE NO. | DESCRIPTION                              | PCS/PACK |
|----------|-------------|--|----------|
| 6390232  | LAN 54-2    | Supervision panel - Slave Unit 12 inputs | 1        |