NEW VERSION!

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

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