

I/O MODULE

**LARMIA**

*Control ab*

**Building Automation**

**I/O MODULE**

**Technical Description**



## Digital inputmodule MDI-OI-824

Optoisolated 8 channel digital inputmodule ( DI ) for alarm and indication.  
 RedLED show input status. As common return use  
 + 24 V from terminal block M, N, S or T on the Base module (UCM).

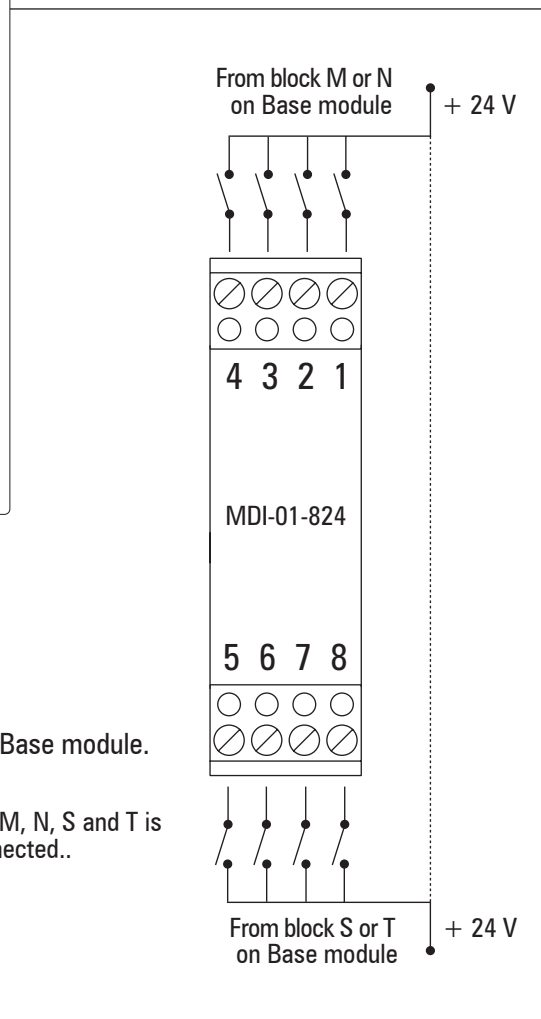
Alarmvoltage: 24 V  
 Alarmcurrent: 5 mA



**MDI-OI-824**

Terminal block on Base module.

Terminalblock M, N, S and T is internally connected..



I/O MODULE

## Digital inputmodule MPI-OI-824

Optoisolated 8 channel digital inputmodule ( DI ) for impulse counter.  
As common return use + 24 V from terminal block M, N, S or T on the Base module (UCM).

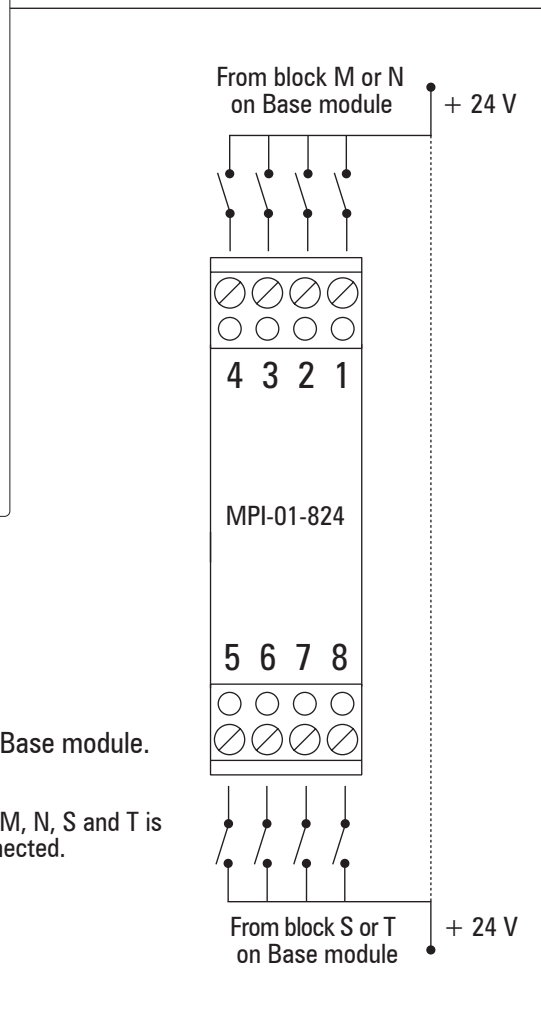
Alarmvoltage:	24 V	Shortest impuls:	25 ms
Alarmcurrent:	5 mA	Shortest deadtime:	500 ms
		Fastest impulse freq	2Hz



**MPI-OI-824**

Terminal block on Base module.

Terminalblock M, N, S and T is internally connected.



I/O MODULE

## Analog inputmodule MAI-02-621

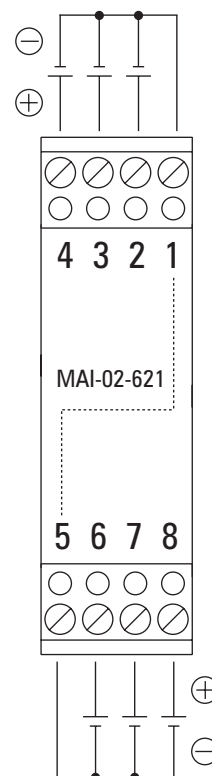
6 channel analog inputmodule ( AI ) with integrated processor for measurement of voltage 0(2)-10V ( MAI-02-621 ) with 16 bits A/D-converter. The module is factory calibrated.



**MAI-02-621**

Terminal block on Base module.

Common 1 and 5 is internally connected.



I/O MODULE

## Analog inputmodule MAI-02-622

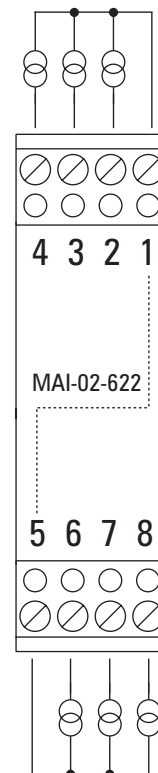
6 channel analog inputmodule ( AI ) with integrated processor for measurement of current 0-(4)-20mA ( MAI-02-622 ) with 16 bits A/D-converter. The module is factory calibrated.



**MAI-02-622**

Terminal block on Base module.

Common 1 and 5 is internally connected.



I/O MODULE

## Analog inputmodule MAI-02-624

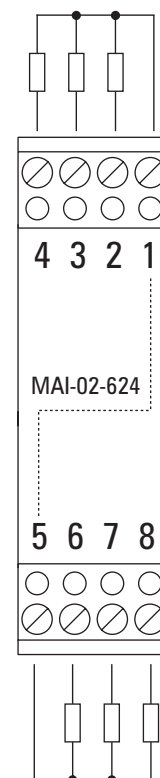
6 channel analog inputmodule ( AI ) with integrated processor for measurement of resistance Ni 1000, Pt 1000, LG 1000 and similar with 16 bits A/D-converter. 2-threadwiring with software compensation. The module is factory calibrated.



**MAI-02-624**

Terminal block on Base module.

Common 1 and 5 is internally connected.

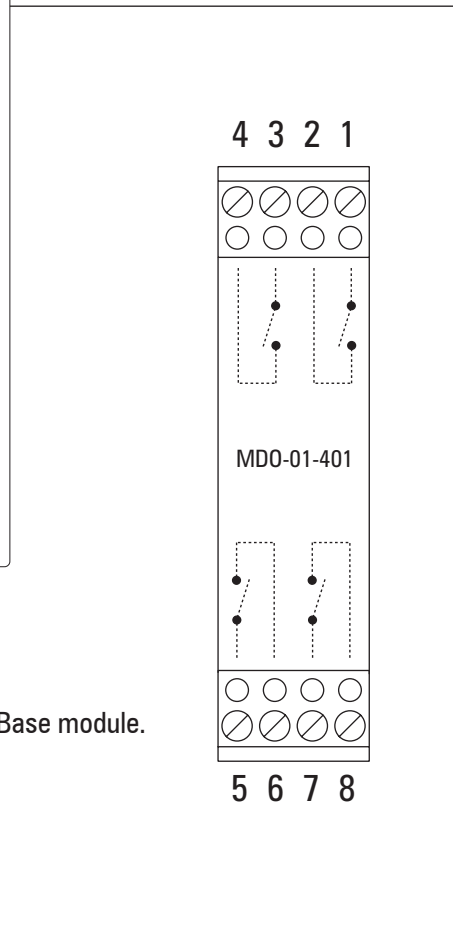


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## Digital outputmodule MDO-OI-4OI

4 relay digital outputmodule ( DO ) for manouvre, increase / decrease etc.  
MDO-01-401 has 4 potential free contacts for external supply.  
Output for make (NO) or brake (NC) programmable.  
Green LED show output status .

Max voltage: 230 V AC / DC  
Max current: 3A AC / DC  
Max load: 100 VA eller 50 W  
Galvanic isolation: 2 KV



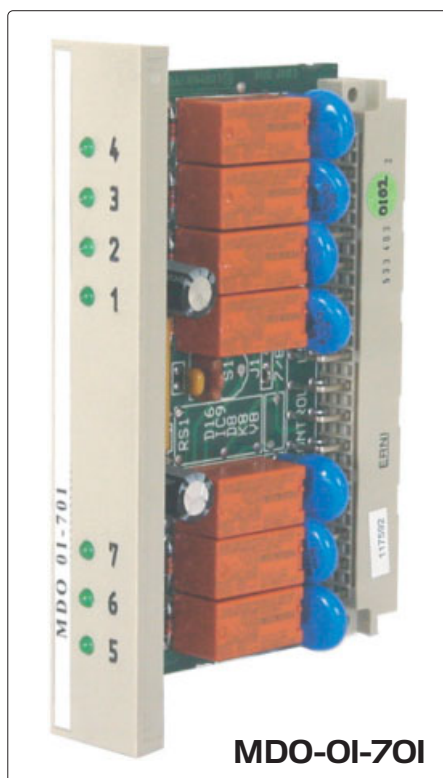
I/O MODULE



## Digital outputmodule MDO-OI-701

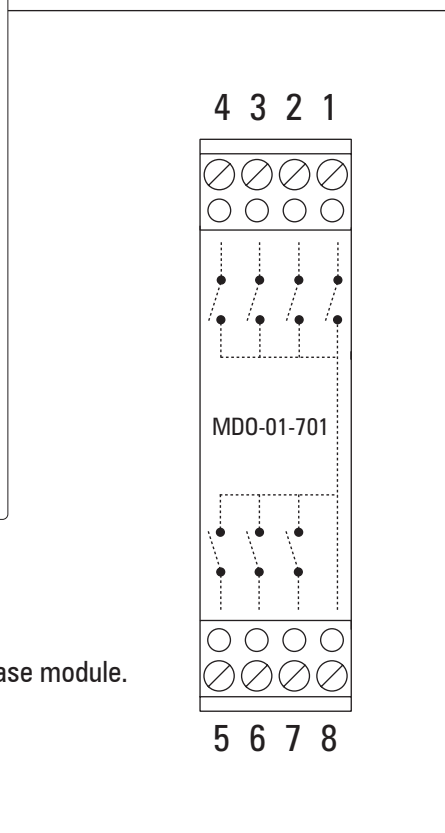
7 relay digital outputmodule ( DO ) for manouvre, increase / decrease etc.  
MDO-01-701 has 7 potential free contacts for common external supply.  
Output for make (NO) or brake (NC) programmable.  
Green LED show output status .

Max voltage: 230 V AC / DC  
Max current: 1A AC / DC  
Max load: 60 VA eller 48 W  
Galvanic isolation: 1 KV



**MDO-01-701**

Terminal block on Base module.



I/O MODULE

## Analog outputmodule MAO-02-40I

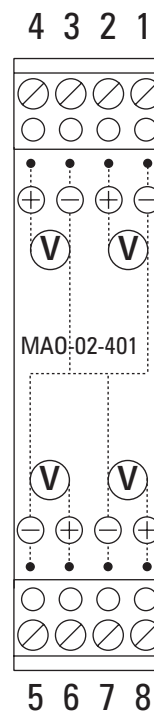
4 channel analog outputmodule ( AO ) for 0 (2) - 10V controlsignal with 12 bits resolution. Optoisolated internal data bus  
Output power shown proportional with red LED.



**MAO-02-40I**

Terminalblock on Base module.

Connection 1, 3, 5 and 7 is internally connected.



I/O MODULE





We develop, manufacture and market advanced, computerized Control-, Regulate- and Supervision-systems for Building automation

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