



**MM6-24/D is a selector that compares the connected inputs and passes the lowest and the highest signal to the minimum and maximum outputs.**

- \* 2 to 6 input signals can be connected
- \* Minimum and maximum outputs
- \* Both outputs can be used simultaneously
- \* Supply voltage 24 V AC
- \* No settings necessary
- \* Compact format

## Function

MM6-24/D compares the connected inputs and passes the lowest input signal to the output for minimum signal and the highest input signal to the output for maximum signal.

MM6-24/D is built in standard casing for DIN-rail mounting. No settings are necessary.

### Inputs

Between 2 and 6 input signals, 0...10 V DC, are connected to the inputs. Inputs not in use are left open.

### Outputs

Two, for output signal 0..10 V DC. Both signals can be used simultaneously if needed.

### Supply voltage

The unit should be supplied with 24 V AC.

### Applications

MM6-24/D is used in multi zone controls, e.g. where the zone with the lowest heating or cooling demand should determine the setpoint for the main system.

Another application is for minimum limitation of temperature in liquid connected heat recovery systems.

## Technical data

Supply voltage	24 V AC +/- 15%, 50-60 Hz
Power consumption	3 W
Ambient temperature	0...50°C
Ambient humidity	Max 90%RH, not condensing
Storage temperature	-40...50°C
Form of protection	IP20



This product conforms with the European EMC standards CENELEC EN50081-1 and EN50082-1 and carries the CE-mark.

### Inputs

Signals 6 (six), 0...10 V DC. Inputs not in use are left open

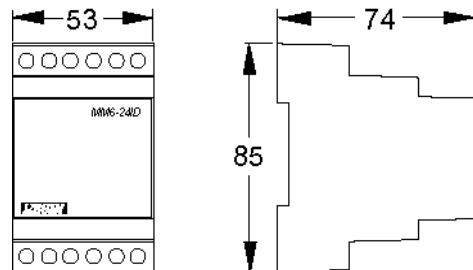
### Outputs

Signals 2 (two), 0...10 V DC

Deviation from input signal Less than +/- 3%

## Wiring and dimensions

1	Input 1	0...10 V DC
2	Input 2	0...10 V DC
3	Input 3	0...10 V DC
4	Input 4	0...10 V DC
5	Input 5	0...10 V DC
6	Input 6	0...10 V DC
7	System neutral	Supply voltage
8	24 V AC	
9	Signal neutral	
10	Signal neutral	
11	Output minimum	0...10 V DC
12	Output maximum	0...10 V DC



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