

## Electronic Thermostat series HM-ETJ



### Description:

The particularly robust, electromechanical surface thermostat can be used wherever simple constant product temperatures are required. The sensors are always monitored for line breakage and line short-circuit.

### Merkmale:

- variable use for different applications
- stepless temperature adjustment
- display operation LED- zero point correction
- adjustable switching differential
- line break monitoring
- line short circuit monitoring
- direct connection via terminals

## Technical data

## HM-ETJ

nominal voltage	230 V AC
switching power	2300 W
switching current	10 A
consumer and sensor connection	via clamps
sensor input	Pt-100
temperature range	see order data
protection class	II
protection type	IP 65
screw fittings	1 x M12, 2 x M20
dimensions	75 x 125 x 100 mm (B x H x T)

## Order data

type	temperature range °C	order-no.
HM-ETJ40	-20 - +40°C	61100040
HM-ETJ50	0 - 50°C	61100050
HM-ETJ100	0 - 100°C	61100100
HM-ETJ200	0 - 200°C	61100200

## Accessories

temperature sensors	type	technical data	order-no.
PT-100	HM-TC-PT	mantel element V2A until 250°C, Ø 4 x 50 mm, connection 2 m	62000100
PT-100	HM-TP2 2-director	mantel element V2A until 500°C, Ø 4 x 50 mm, connection 2 m	62000120
PT-100	HM-TP4 4-director	mantel element V2A until 500°C, Ø 4 x 50 mm, connection 3 m	62000140

Other temperature sensors on request

Other temperature controllers or capillary tube thermostats available:



Temperature regulator  
HM-EC 210



Electronic temperature  
regulator HM-RD 1000



Double temperature  
regulator HM-RD 2000



Regulator- and limiter-  
combination HM-RD 3000

# MOHR & CO

Winkler AG  
D-69181 Leimen

Gottlieb-Daimler-Straße 2  
Tel. + 49 (0) 6224 7 10 93 + 94

mohr@labo-mohr.de  
www.labo-mohr.de