

Electronic installation regulator series HM-ST-48



Description:

Electronic microprocessor controlled temperature regulator for demanding functions for the heating of machines, pipes and plants.

Features:

- stable housing
- very flexible by PID optimisation
- two displays for shown set- and actual temperature value
- operation via press function-key
- parameter level settings
- input sensors: PT-100 or thermocouple
- temperature range 0 to 1000 °C
- mounting: front mounting

Technical data

HM-ST48

nominal voltage	230 V AC / 48/63 Hz
nominal currency	3 A
input	PT-100, thermocouple
input sensors	PT-100, thermocouple
temperature range	0-1200°C
accuracy	0,5%
safety class	I
systems of protection	front size = IP 60 / back size = IP 20
ambient temperature	0 - 50°C
dimensions	48 x 48 x 110 mm (w x h x d)

Order data

controller	type HM-ST48	order-no. 61001200
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Other controller and capillary thermostats available upon request

Accessories

type	temperature sensor	order-no.
HM-TC-PT	PT-100	62000100
HM-TC-PT-B	PT-100 + transmitter	62000400
HM-TC-Ni	NiCr-Ni	61000200
HM-TC-Ni	NiCr-Ni	61000300



Temperature regulator
HM-EC210



Electronic temperature
regulator HM-RD1000



Double temperature regulator
series HM-RD2000



Regulator and limiter
combination HM-RD3000

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