

Quality products

ISOHEAT®

电子温度控制器 Electronic Temperature Regulator



RD1001 / RD1011



RD1002



RD1012

描述

电子温度控制器，在温控和过程控制领域表现出卓越的性能，直接或通过合适的接触器控制自调节加热电缆电路供用户选择。

Description:

Electronic microprocessor controlled temperature regulator for demanding task formulations in the heating of machines, systems and processes. The user has the choice between direct clamp connection or a joint connection of power consuming device and sensor over a multiple electrical outlet. The case can be easily changed.

89

Features

- 透明面框防护罩
- PID控制，带自整定功能
- 两个显示给定值和实际值
- 双极开关
- 通过功能键操作
- 通过参数级设定
- 输入：PT-100 或 热电偶
- 温度范围在0 - 1200 °C之间自由调节
- 开关节点容量可达16A

Features

- stable table and wall casing with clear lid
- very flexible through PID self-optimization
- two displays to indicate the set point and the desired value
- 2-pole illuminated main switch
- operation over function keys
- settings over the parameter level
- input: Pt-100 or thermocouples
- freely adjustable temperature range between 0 – 1200°C
- switching capacity up to 16 A possible

技术参数

Technical Data

MIL-RD1000

额定电压	Nominal Voltage	230 V AC
开关容量	Switching Capacity	详见订货参数 see Order Sizes
继电器触点容量	Power consuming device Sensor connection	详见订货参数 see Order Sizes
输入	Sensor Input	Pt 100 or Thermocouples
温度范围	Temperature Range	0 – 1200°C
精度	Regulator Precision	0,5 %
控制方式	Regulator Conduct	PID
保护等级	Protection Class	I
防护等级	Protection Type	IP 65
操作温度	Operational Temperature	0 – 50°C
连接电缆	Mains Connection Cable	1.5米并带插头 1,5 m with two pin grounded plug
尺寸	Dimensions	166 x 160 x 134 mm (W x H x D)

订购参数

Order Sizes

型号 Type	连接方式 Power consuming device and sensor	开关容量 Switching Capacity	订货号 Article No.
MIL-RD1001	Screw Terminals	2300	61001001
MIL-RD1011	Screw Terminals	3650	61001011
MIL-RD1002	Multipole Plug	2300	61001002
MIL-RD1012	Multipole Plug	3650	61001012

其他温度控制器可按客户要求定制

Further industry regulators or capillary tube thermostats deliverable on request

附件

Accessories

输出 Module	型号 Type KM-AX4	订货号 Article No. 61001320
Pt-100 Sensor or Plug	Type MIL-PT	Sheath Element V2A up to 250°C Ø 4 x 50 mm, Connection 2000 mm Article No. 62000123
NiCr-Ni Sensor or Plug	Type MIL-TNF	Flat Sensor up to 400°C 2,5 x 9,2 x 400 mm, Connection 1500 mm Article No. 98102002
NiCr-Ni Sensor or Plug	Type MIL-TNS	Rod Sensor of Inconel 600 up to 1200°C 1,5 x 300 mm, Connection 1000 mm Article No. 98102003
其他温度传感器可按客户要求定制 Other sensor types on request		