

Quality products

ISOHEAT®

电子式双温度控制器 Electronic Double Temperature Regulator



RD2011



RD2012

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 :

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

特征

Features

- 透明面框防护罩
- 两个温控器在一个盒子中
- PID控制，带自整定功能
- 两个显示给定值和实际值
- 双极开关
- 按键操作
- 通过参数级设定
- 输入：PT100 或 热电偶
- 温度范围在0 - 1200 °C
- stable table and wall casing with clear lid
- two temperature regulators in one casing
- very flexible through PID self-optimization
- each with 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

技术参数

Technical Data

MIL-RD2000

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 RD2011	198 x 212 x 162 mm (B x H x T)
	Dimensions RD2012	165 x 160 x 135 mm (B x H x T)

订购参数

Order Sizes

型号 Type	连接方式 Power consuming device and sensor	开关功率 Switching	订货号 Article No
MIL-RD2011	Screw Terminals	3650	61002011
MIL-RD2012	Multipole Plug	3650	61002012

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 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