

Quality products

ISOHEAT®

电子温控器组合 Electronical regulator-combination

MiL-RD4011 系列 series MiL-RD4011

描述

温控器和限制器组合设计用于控制在非危险区域中，内置隔离装置，可以连接本安传感器使用在防爆区。

Description:

In case of a failure temperature

This electronic microprocessor-controlled temperature regulator-limiter combination only can be install in Ex-free Zone. With inbuilt zener barrier for sensor input you can connect with a intrinsically safe sensor for Ex-zone.



特点

Features:

- 调节器和限制器在一个壳子里
- 透明面框防护罩
- PID控制
- 2个显示屏
- 双极开关
- 按键操作，触感好
- 参数级设定
- 输入传感器:PT100或热电偶
- 温度范围从0° C到1200° C
- 开关电流可达16a
- 控制模块可切换
- 调节阀在过高温度报警
- temperature regulators and limiter in one case
- stable table- und wall housing with transparent cover
- very flexible by PID-optimisation
- two displays for shown set and actual temperature value
- 2-pole main switch illuminated
- operation via press function-key
- parameter level settings
- input sensors: PT-100 or thermocouple
- temperature range 0 to 1200°C
- switching power up to 16 A
- changeable controller modul
- regulator deactivitate at too high temperature

技术参数

Technical data

MiL-RD4011

额定电压	nominal voltage	230 V AC - 50/60 Hz
电流	nominal currency	16 A
开关功率	switching power	3650 W
输入	sensor input	2 x PT 100 to zener barrier, blue marking
温度范围	temperature range	0 - 1200°C
精度	accuracy	0,5 %
报警	data security	EEPROM
电磁兼容	EMV compatibility	EN 61326
保护等级	protection class	I
防护等级	system of protection	IP 65
环境温度	ambient temperature	0 - 50°C
连接方式	maincable	2,5 m with standard plug
尺寸	dimension	198 x 212 x 162 x mm (w x h x d)

订购参数

Order data

长度 type	连接方式 sensor connection	开关功率 switching power W	订货号 order-no.
MIL-RD4011	screw clamps	3650	61004011

附件

Accessories

型号 controller modul	Typ MiL-ST48	order-no. 61001200
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温度调节器 Mil-EC200
Electronic temperature
regulator Mil-EC200



电子温控器 Mil-RD1000
Electronic temperature
regulator series
MiL-RD1000



电子温控器 Mil-RD 2000
Electronic temperature
regulator series
MiL-RD2000



温控限值比较器
Regulator- and limiter
combination MiL-RD3000