



Electronic Controller Installation



Description:

Microprocessor controlled digital temperature regulator for demanding functional specification for the heating of machines, systems and processes.

Features

- Activation of relay or SSR (Impulse output or Phase angle)
- Low installation depth (70 mm)
- Very flexible through PID self-optimization
- Easy operation
- Small, compact housing
- Operation over function keystroke
- Settings over the parameter-level
- Entry: Pt-100 or Thermocouples
- Freely adjustable temperature range
- Switching capacity up to 3 A possible

Technical Data

MIL-AX4

Power Supply:	100 – 240V AC 50-60Hz	
Switch Outputs:	3 x Relays á 230V 3A Load in Ohms, SSR 12V DC / 20mA	
Regulating Action:	2-Point, P or PID	
Sensor Break Detection:	yes	
Sensor Type:	Thermocouples and Pt100	
Measurement Range:	Pt100	-100.0 ... 400.0°C
	Type K	-100 ... 1200°C
	or	-100.0 ... 500.0°C
	Type J	-100.0 ... 500.0°C
	Type R	0 ... 1700°C
	Type T	-100.0 ... 400.0°C
Regulation Accuracy:	±0,3 % FS ±1 digit	
Alarm Output:	max. 3 (according to configuration)	
Protection Class:	2	
IP-Protection Type:	Front IP54 (with seal) / Connection IP20	
Operating Conditions:	-5 - 50°C , 35...85 % r.F. (not condensating)	
Measurements [WxHxD]:	48x48x70mm (Front section 45x45mm)	
Resistance to Jamming:	Industry requirements	

Order Number MIL-AX 4

61001320



MiL Heating Systems

Großer Sand 4
D-76698 Ubstadt-Weiher

Tel.: +49 (0) 72 51 - 93247-0
Fax +49 (0) 72 51 - 93247-29

E-Mail: info@isoheat.de
Internet: www.isoheat.de