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West MAXVU8 Temperature Controller

Product Images

Short Description

The MAXVU8 Digital Temperature Controller is a cost-effective temperature controller which is fast to configure, has improved display visibility and reduces costs by minimising wiring and panel space.

Description

MAXVU8 provides an affordable solution for applications where primary temperature control functions such as heat only or heat/cool are needed. It offers a universal input and up to 3 outputs with a choice of either relay or SSR. Typical applications include packaging processes such as sealers and many more.

• High visibility 18mm displaydigits (10.2mm lower display 1/16 DIN)

• Quick setup menu with top 10 configuration parameters

- Thermocouple, PT100 or linear DC sensor input

- Up to 3 outputs, relay or SSR

- 2 process alarms, high/low, deviation or band

- 3 button operation

- 2 x 4 digit display and 3 output status LEDs

- Front panel configuration or via PC configuration software

- RS485 Modbus RTU communications

- Extrusion controller variant available, includes non-linear cooling.

Additional Information

Country of Manufacture		United Kingdom	
Explanation	Product Category:		Temperature and Process Controller
	Dimensions and size:		96mm x 48mm x 67mm (HxWxD), 1/8 DIN
	Input:		Thermocouple (J,K,C,R,S,T,B,L,N), RTD (3 Wire PT100), DC Linear (0 to 20mA, 4 to 20mA, 0 to 50mV, 10 to 50mV, 0 to 5V, 1 to 5V, 0 to 10V, 2 to 10V.)
	Output:		Relay, SSR
	Number of Outputs:		2 or 3
	Weight:		0.14kg excluding packaging
	Temperature and RH:		0 to 55°C (-20 to 80°C storage), 20% to 95% RH non-condensing
	Power Supply:		100 to 240V 50/60Hz +/- 10% (mains powered version) 24V DC/AC +10%/-15%, AC 50/60Hz (low voltage version)
	Front Panel Protection:		IP65
	Certifications:		CE
	Compliance:		Complies with EN61326 (Susceptibility & Emissions) Complies with EN61010-1 Pollution Degree 2, Installation Category II
	Communications:		RS485 Modbus RTU communication option
Brand		West	
Typical applications		Industrial, Manufacturing	

Measurements	4-20mA, Temperature

Additional Options

Variant	[0]Standard
	[E]Extrusion
Power Supply	[M]100-240V AC
	[L]24V AC or DC
Output Configuration	[A]SSR / SSR
	[R]SSR / RELAY
	[R]RELAY / RELAY
	[A] SSR / SSR / RELAY
	[R] SSR / RELAY / RELAY
	[R] RELAY / RELAY / RELAY
Option Slot 2	[0]Not Fitted
	[C]RS485 Serial Comms
Manual Language	[0]No Manual
	[1]English
	[2]French
	[3]German
	[6]Chinese Madarin