PMA KS90-1, & KS92-1 Advanced Programmable Controllers

Product Images

Short Description

An advanced programmable controller with up to 16 programs with 16 segments each and 4 control event tracks.
Two universal inputs.

Description

An advanced programmable controller with up to 16 programs with 16 segments each and 4 control event tracks.
Two universal inputs
Day & Night display shows plain text and bargraphs
Self-Tuning to the setpoint without oscillation

100 ms cycle time
Valve controller with position feedback and DAC monitoring
Two freely configurable analog outputs
Customer-specific Linearization for all sensors
3-point controller for water, fan and oil cooling
Built-in transmitter power supply
Splash-water proof front (IP 65)

Additional Information

Country of Manufacture	United Kingdom
Brand	West
Display Colour	Red
Display Digits	4
Input Type	Thermocouple, RTD, Linear
Typical applications	Environmental (Indoor), Industrial, Oven Profiling, Thermal Processing
Measurements	Oxygen Level, Temperature

Additional Options

Terminal Type	[0]Flat Pin Terminals
	[1]Screw Terminals
Power Supply & Outputs	[0]90-250V AC, 4 relays
	[1]24VAC/18-30VDC, 4 relays
	[2]90-250V AC, 3 relays + mA/logic
	[3]24VAC/18-30VDC, 3 relays + mA/logic
	[4]90-250V AC, 2 relays + 2 xmA/logic
	[5]24VAC/18-30VDC, 2 relays + 2xmA/logic
Serial Interface & Options	[0]No Option
	[1]RS422/485 (Modbus RTU) + UT + di2, di3 + OUT5, OUT6
	[2]PROFIBUS DP + UT + di2, di3 + OUT5, OUT6
Additional Analog Inputs	[0]INP1 and INP2
	[1]INP1, INP2 and INP3
Main Function	[0]Controller
	[1]Programmer with 8 Programs
	[2] Programmer with 16 Programs
Configuration	[0]Standard Configuration
	[9]Configuration to Specification
Manual Language	[0]No Manual
	[E]English
	[F]French
	[D]German
Certification	[0]Standard
	[U]UL certified (*UL only available with screw terminals0
	[D]DIN 3440 certified
Documentation	KS90 -1 Manual - German

KS90-1 Manual - English

KS90-1 Manual - French

KS90-1 Datasheet- German

KS90-1 Datasheet English

KS90-1P Manual - German

KS90-1P Manual - English

KS90-1P Manual - French

KS90-1P Datasheet - German

KS90-1P Datasheet - English

KS90-1/DP Datasheet - Germna

KS90-1/DP Datasheet - English