



Tempcon Instrumentation Ford Lane Business Park Ford West Sussex BN18 OUZ, UK www.tempcon.co.uk



## **DISCONTINUED: PMA KS94**

#### **Product Images**





#### **Short Description**

The KS94 is a configurable controller for on/off control, PID control and motorised valve control and can be configured for any valve position, split-range control, and numerous combinations of switching/continuous control.

## **Description**

The KS94 is a configurable controller for on/off control, PID control and motorised valve control and can be configured for any valve position, split-range control, and numerous combinations of switching/continuous control.

- Simple, menu-guided operation with plain-text displays
- Universal version for switching/continuous output
- PROFIBUS-DP, INTERBUSor RS 485 interface

- Display of customer-specific messages
- Spray-water proof front with protection type IP 65
- Interface ports at front and rear

## **Additional Information**

Promotion	This product has been discontinued. See our huge range of process controllers
Brand	West
Display Colour	Red
Display Digits	4
Input Type	Thermocouple, RTD, Linear
Typical applications	Building Monitoring, Energy, Industrial
Measurements	Current AC, Event, State

# **Additional Options**

Version	[2]KS 94 Standard
	[3]KS 94 with TPS
Terminal Type	[7]Flat Pin Terminals
	[8]Screw Terminals
Power Supply & Outputs	[3]230V AC, 4 relays
	[4]230V AC, 3 relays + 1 current/Logic Output
	[7]24VUC, 4 Relays
	[8]24VUC, 3 relays + 1 current/Logic Output
Serial Interface & Options	[0]No Interface
	[1]TTL Interface + di/do
	[2]RS422 + di/do + Timer
	[3]Profibus DP + di/do
	[4]Interbus + di/do
Additional I/O's	[0]None
	[1]INP3, INP4, OUT3, di/do
	[5]OUT3
Additional Functions	[0]No Extra Function
	[1]With Measurement Value Correction
	[2]With Measurement Value Correction + Programme
Configuration	[0]No Pre-Configuration
	[1]Pre-Configuration as 2 Point Controller
	[2]Pre-Configuration as 3 Point Setting Controller
	[3]Pre-Configuration as Continuous Controller
	[4]Pre-Configuration as 3 Point Controller (Logic,Relay)
	[5]Stepping Controller for 3 Element Control
	[6]Continuous Controller for 3 Element Control

	[9]Customer Specific Configuration
Accessories	IF Cable 1 M
	IF Module 230VAC
	IF Module 115VAC
	IF Module 24VDC
	ADAM 4520 Galvanic Isolated RS232 - RS422/485 Converter
	USB Lead for Configuration
	USB Serial Adaptor
	Engineering Tool KS 94
	Engineering Tool ET KS 94
	ET/KS 94 Update
	Simulation SIM KS94
	Simulation SIM KS94 (10)
	SIM KS 94 Update
	PMATune - PID Optimisation Program (Single User Licence)
	PMATune - PID Optimisation Program (Multi User Licence)
	Eng Set KS 94/DP German
	Eng Set KS 94/DP English
	Conn Adaptor D Type DP
	Connector Adaptor Screw Terminal Sub D
	Eng Set KS 94/IBS German
	Eng Set KS 94/IBS English
Documentation	Op Manual - German
	Op Manual - English
	Op Manual - French
	Op Manual IF Module
	Op Manual ET KS 94

	Op Instructions German
	Op Instructions English
	Op Instructions French
	Op Manual Interface German
	Op Manual Interface English
1	Data Sheet German
	Data Sheet English