

# **masibus**<sup>®</sup>

*Advanced Automation - Sure Solutions*

**new**

## **5002U-P**

### **On/Off & Proportional Controller**



**MASIBUS AUTOMATION AND INSTRUMENTATION PVT. LTD.**

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# SUPERIOR PERFORMANCE 5002U-P!

## MASIBUS SINGLE LOOP ON/OFF CONTROLLER COMPARISON CHART

SPECIFICATION/ FEATURE		NEW 5002U-P	LEGACY 5002-U
Analog Input	Channels (Max)	1	1
	Resolution	17 Bit	15 ½ Bit
	Sampling Rate	250 mSec	300 mSec
	Thermocouple	All Common Types	All Common Types
	RTD	PT100	PT100
	Current	0/4-20mA	0/4-20mA
	Voltage	-10 to 20mV 0 to 75mV 0 to 100mV 0.4 to 2V, 0 to 2V 0-5V/1-5V/0 to 10 V	0/1-5V
	Oxygen Probe	✓	✓
	Square Root Extraction	✓	✗
Special Feature	Input Scalability (For Linear Input type)	✓	✗
	Settable Digital Filter	0-60 Sec	✗
	Control Mode	On/Off or Proportional	On/Off
Control and Alarm	Total Relay configurable for control/ alarm	4	1, 2, 3, 4
	Alarm Types	22	11
	Retransmission Output	0-20mA/4-20 mA/1-5V/0-10V	0-20mA/4-20 mA/0-5V/1-5V
	Power Supply	(85-265V AC/110-300V DC) or 18-36V DC	110/230 VAC/24VDC
Physical Dimension	Size - mm (H x W x D)	96 x 96 x 110	96 x 96 x 200
	Weight (gms)	500 (Approx)	< 2000
	Enclosure Material	Molded ABS	MS powder coated
	Front Protection	IP20	IP20
Output	Transmitter power supply	Standard	Optional

Information is for comparison purpose only. For more Information please request for product catalogues

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