

masibus[®]

Advanced Automation - Sure Solutions

new

5040 Auto-Tune PID Single Loop Controller



MASIBUS AUTOMATION AND INSTRUMENTATION PVT. LTD.

E-mail: sales@masibus.com Web: www.masibus.com

Tel.: +91 79 23287275 - 79 Fax: +91 79 23287281

ENHANCED MODEL 5040!

NO ADDITIONAL COST

MASIBUS SINGLE LOOP PID CONTROLLER COMPARISON CHART

SPECIFICATION/ FEATURE		NEW 5040	LEGACY 5030
Analog Input	Channels (Max)	1	1
	Resolution	17 Bit	15 ½ Bit
	Sampling Speed	250 mSec	400 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
Remote Operation	Digital Input Channels	4 Nos [24V DC@5mA Max]	×
	RSP Input	4 to 20 mA, 0-20mA, 0-5V, 1-5V	0/4-20 mA DC
Control Output Type (Options)	RL (Ht/CI,F/R)	1 or 2 (2 for forward/ reverse motorcontrol type)	1 or 2 (2 for forward/ reverse motorcontrol type)
	SSR	✓	✓
	Linear (4-20mA)	✓	✓
	Valve Position with Feedback Control (VPFB)	✓	✓
	Valve Position without Feedback Control (VPFN)	✓	✓
Alarm and Events	Digital Output Channels	4 Nos [24V DC @50mA Max]	×
	Alarm Output	2 or 4	2 or 3
	Alarm Types	18	12
	Retransmission Output	0-20mA/4-20 mA/1-5V/0-10V DC	0-20mA/4-20 mA/0-5V/1-5V
	Power Supply	85-265V AC/18-36V DC	85-265V AC
Physical Dimension	Size - mm (H x W x D)	96 X 96 X 110	96 X 96 X 220
	Terminal Type	Barrier	35° Angled Screw
Special Functions	Cascade (Using 2 Controllers)	✓	✓
	Ratio	✓	✓
	Control Mode	P, PI, PID, On/Off	PID
	Auto-Tune	✓	×
	Auto Manual	✓	✓

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

E-mail: sales@masibus.com

masibus
Advanced Automation - Sure Solutions