



Technical Detail :-

Type	:	Auto tuned (μ c based)
Input	:	Programmable Universal Input RTD Pt-100, 3 wire/T/C types J K R S, 0-5 V/ 1-5 VDC/0-10 VDC 0-20 mA/4-20 mA DC
Input Range	:	PI. Specify
Display	:	4 digit, 7 segment Red LED for Process variable. 4 digit, 7 segment Green LED for Set point. Discrete LED's to indicate the relay status.
Control method	:	ON/OFF control, P, PI, PD, PDF, PIDF, PIDS
Control Output	:	Relay output (250 VAC, 3amp) SSR output (12 VDC, 30mA) Current output (4-20 mA DC)
Protection	:	Fuse protected relay contact O/P. Password Protection against unauthorized Data change.
Housing	:	Imported ABS plastic
Power fuse	:	0.25 Amp AC
Power Consumption	:	Less than 10 VA
Accuracy	:	$\pm 0.25\%$ of FS ± 1 Count (F \ddot{o} F/C & RTD I/P's), $\pm 0.10\%$ of FS ± 1 Count (For mA & voltage I/P's)
Response time	:	Within 1 sec.
Power Supply	:	110 or 230 VAC, 50 Hz (factory set for any one)
Ambient	:	0 to 55 $^{\circ}$ C
Humidity	:	Up to 95% Rh non Condensing
Protection	:	Enclosure IP 20
Terminals	:	Barrier terminal (suitable for up to 2.5 sq.mm cable)
Size	:	96 x 96 x 180 in mm

Related Products :-

: Digital Controller
Universal Controller
Multi Color Controller

Walnut Innovations

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