



PROCESS

INDICATOR CONTROLLER

PIC 6004A

APPLICATIONS

Printing Machines

Textile Industry

Paper Industry

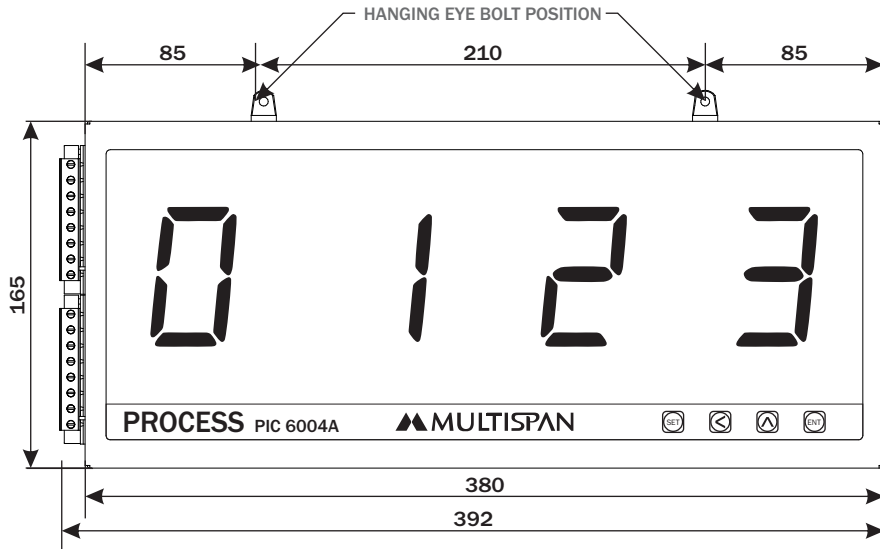
Cable Manufacturing

Process Industry

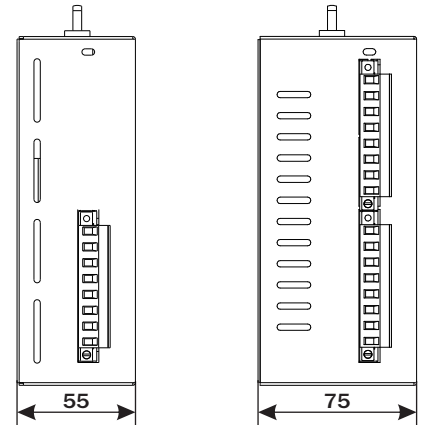
Boiler Industry

Mechanical Dimensions

Body Dimensions



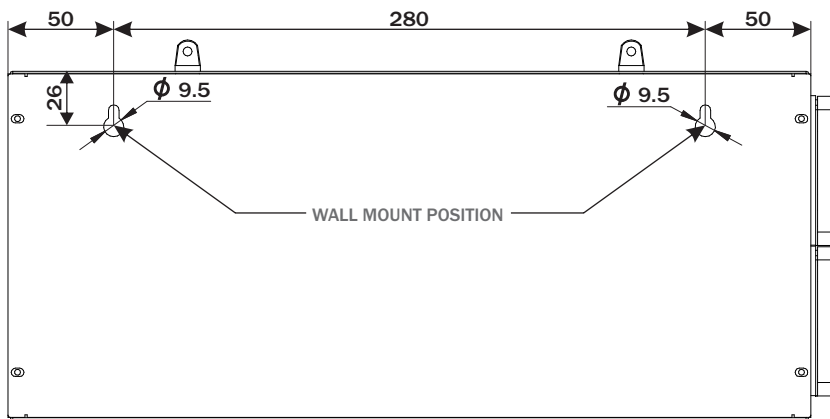
FRONT VIEW



Single Side

Dual Side

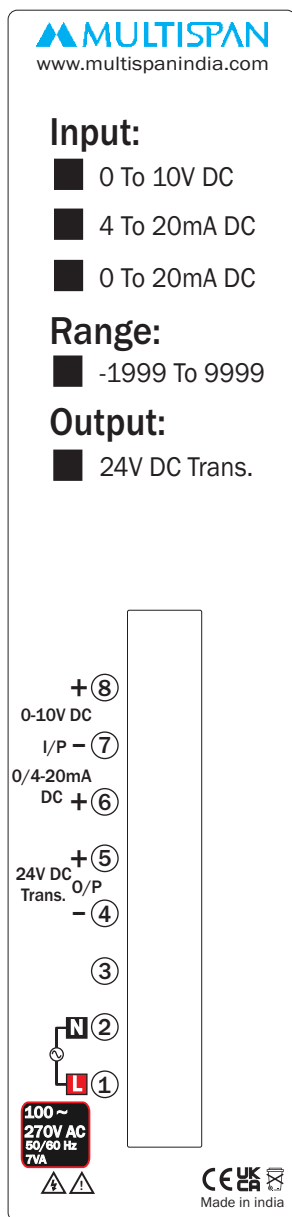
RIGHT SIDE VIEW



BACK VIEW

All dimensions are in mm

Connection Diagram



TECHNICAL DATA

Input Types	0-10V DC 0-20mA DC 4-20mA DC
Range	-1999 To 9999 (Selectable)
Output	24V DC Transmitter Supply
Indication Accuracy	±1% of FSD (FSD:- full scale deflection)
Auxiliary Supply	100V To 270V AC, 50/60Hz, 7VA
Certification	

Auxiliary power supply

Supply voltage	100 to 270V AC, 50-60Hz
Power Consumption	7 VA

Input

Input Type	Voltage Current	0-10V DC 0-20mA DC 4-20mA DC
Range		-1999 To 9999 (Selectable)
Accuracy		± 1% of FSD
ADC Resolution		12 Bit
Display Resolution		0-10V DC, 0-20mA DC, 4-20mA DC = 0.1, 0.01, 0.001, 0.0001
Sample Time		600 msec
CJC Error		± 2 °C
Sensor Open		4 To 20mA DC Low
Sensor Burnout Current		1.10uA
RTD Excitation Current		0.2mA
CMRR		>120 dB (Typical)
Max Voltage		20V DC
Response Time		675mS

Output

24V DC Transmitter Supply 30mA DC

Display & Key

4" bright Red 4 digit 7 segment display (Available in Single Side & Dual Side Display)
SET, SHIFT, UP, ENT

Environmental Characteristics

Humidity	95% RH Non-condensing
Operating Temperature	0 to 55 °C

Mechanical Characteristics

Dimension (HxWxD) mm (Single Side)	165 x 392 x 55
Dimension (HxWxD) mm (Dual Side)	165 x 392 x 75
Material	Body MS with Powder Coated
Terminal Screw Size	M3
Screw Torque (N.m)	0.5
Wire Gauge (AWG)	28-12
Weight (Approx.) gms (Single Side)	Unpacked : 1900 Packed : 2300
Weight (Approx.) gms (Dual Side)	Unpacked : 2800 Packed : 3200