

Large Display Indicators



Features

- Rugged and Time proven designs.
- Universal / predefined type inputs.
- Microprocessor based & fully configurable.
- Supports wide Input types & Ranges
- 3 or 4 digit displays available.
- Display size 2", 4", 8" ,16"
- Gives max. 4 On/Off Outputs.
- Retransmission output on Process Value.
- Transmitter P.S. @ 24V DC.
- Various sizes / Mountings / Enclosures supported.
- RS-485 Comm. O/P provided.

Inputs and Display range

- Current, 4 – 20 mA DC / 0 – 20 mA DC (-1999 to 9999)
- Voltage, 1 – 5V/0 – 10V (-1999 to 9999)
- RTD Pt 100 – 3 wire (-100.0 to 600.0 C)
- T/C Type J (-100 to 800 C)
- T/C Type K (0 to 1200 C)
- T/C Type R (0 to 1760 C)
- T/C Type S (0 to 1700 C)
- T/C Type T (-100 to 400 C)
- T/C Type B (450 to 1820 C)
- T/C Type E (-100 to 1000 C)
- T/C Type C (0 to 2315 C)
- Ohms-0-10K ohms (-1999 to 9999)mV DC
- UNIVERSAL type 1 – 1...8 of above
- UNIVERSAL type 2 – 1...13 of above
- Pulse train input. (open collector type)
- -10 to 10 V DC / -mV to mV DC (-1999 to 9999)
- RTD – Cu 53 (-100 to 200 C)

Special type of inputs of any V/ Current/ Resistance (On factory confirmation only)

- Decimal point configurable for linear inputs
- T/C temperature displays without decimal point



Input impedance 200 K Ω for Voltage, mV & T/C inputs upto 250 ohms for current inputs	Display Size 1" to 16"	Display accuracy +/- 0.1% of span
Display resolution 3 digit 4 digit	Alarms Maximum 4 nos. of potential free contacts.	Set point Display Optional on a resolution of 3 or 4 digit
Analog output <ul style="list-style-type: none"> ▪ Isolated / Non Isolated 4 – 20 mA DC ▪ Isolated / Non Isolated 0-10 V DC ▪ Other types on factory confirmations 	Analog output load capability 800 Ω maximum for current outputs	Output accuracy +/- 0.1% of span
Serial output with open protocol 1)RS232 With modbus RTU protocol 2)RS485 with modbus RTU protocol Note: Any other protocol on demand	Transmitter power 24 V DC for current inputs 10/12 V DC (in case of Load cell / Proximity application) Specials	Power supply 1)24 V DC 2)110 V AC, 50 Hz, +/- 10% 3)230 V AC, 50 Hz, +/- 10% 4)90-270 V AC, 50 Hz. – SMPS 5)Specials
Security Single level Password protected	Contact ratings 230 V AC, 5 Amps.	Power consumption 3 VA max.
Ambient temperature 0 – 50° C	Storage temperature 0 – 70° C.	Humidity 90% RH (non-condensing)
Enclosures Weatherproof, Flameproof and all other standard types	Mounting Panel / Wall / Field / Din rail / Euro card / Specials	Dimensions 96*96 / 96*48 / 72*72 / 48 * 48 / 72*144 / SPECIALS



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