



FEATURES

- High Input / Output Isolation (optical Isolation)
- Ripple Free, Stable and High Accuracy Output
- External Span & Zero adjustment
- Low Internal consumption
- compact size
- Optional : Multiple output

Input Ranges

DC mV : 0 - 100 mV
 DC V : 0 - 1 / 5 / 10 V
 DC mA : 0 - 1 / 10 / 16 / 20 mA
 4 - 20 mA
 2 - 10 mA

APPLICATION

INPUT to :
 Data Logging
 PLC
 SCADA
 Indicators
 Telemetry
 Recorders

Output Ranges

DC V : 0 - 1V (Burden : 1K Ω)
 0 - 5 / 1 - 5 V (Burden : 5K Ω)
 0 - 10 / 2 - 10 V (Burden : 10K Ω)
 DC mA : 0 - 1mA(Burden : 10K Ω)
 0 - 5 mA(Burden : 2K Ω)
 0- 10 / 2 - 10mA (Burden : 1K Ω)
 0 -20 / 4 - 20mA(Burden : 500 Ω)

SPECIFICATION

Aux. Supply	: 230V / 110VAC 50Hz (-20% +15%)
Burden on Aux.	: < 3 VA
Temp	: -20°C to +55°C
Humidity	: < 95% RH (non condensing)
Accuracy	: Class 1.0
Over Load Cap.	: 1.2 x rated voltage continuous 1.5 x rated voltage for 10 sec.
Response time	: 0.5 Sec.
Isolation	: 2 KV (4 KV on request)
Dimension	: 78 x 55 x 97 mm (L x B x H)
Mounting	: Din (35 mm rail) / 2 x m4 screw

Temperature / Watt Transducer

Temp. - VIPS 94
 Watt - VIPS 95

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Temp	: -20°C to +55°C
Humidity	: < 95% RH (non condensing)
Accuracy	: Class 1.0
Response time	: 0.5 Sec.
Isolation	: 2 KV (4 KV on request)
Dimension	: 100 x 70 x 112 mm (L x B x H)
Mounting	: Din (35 mm rail) / 2 x m4 screw
Weight	: Temperature : 500 gms Watt : 700 gms

Temp. Transducer

Input Ranges

PT 100 :
 Temp.: 0 - 50°C
 0 - 100°C
 0 - 200°C

Watt Transducer

Input Ranges

1 Phase :- Volt : 0 - 300 V AC
 Amps : 0 - 8.33 A
 3 phase :- Volts : 110 / 415 / 440 V
 Amps : 1A / 5A
 Over Load : 1.2 x rated voltage cont.
 2 x rated current cont.



Output Ranges

DC V : 0 - 1V (Burden : 1K Ω)
 0 - 5 / 1 - 5 V (Burden : 5K Ω)
 0 - 10 / 2 - 10 V (Burden : 10K Ω)
 DC mA : 0 - 1mA(Burden : 10K Ω)
 0 - 5 mA(Burden : 2K Ω)
 0- 10 / 2 - 10mA (Burden : 1K Ω)
 0 -20 / 4 - 20mA(Burden : 500)

Other Products Manufactured



Panel Meter



Engine PU



CT



Transducer



Temperature



UV/OV/PR



Timer



Earth Leakage
 Relay & CBCT