



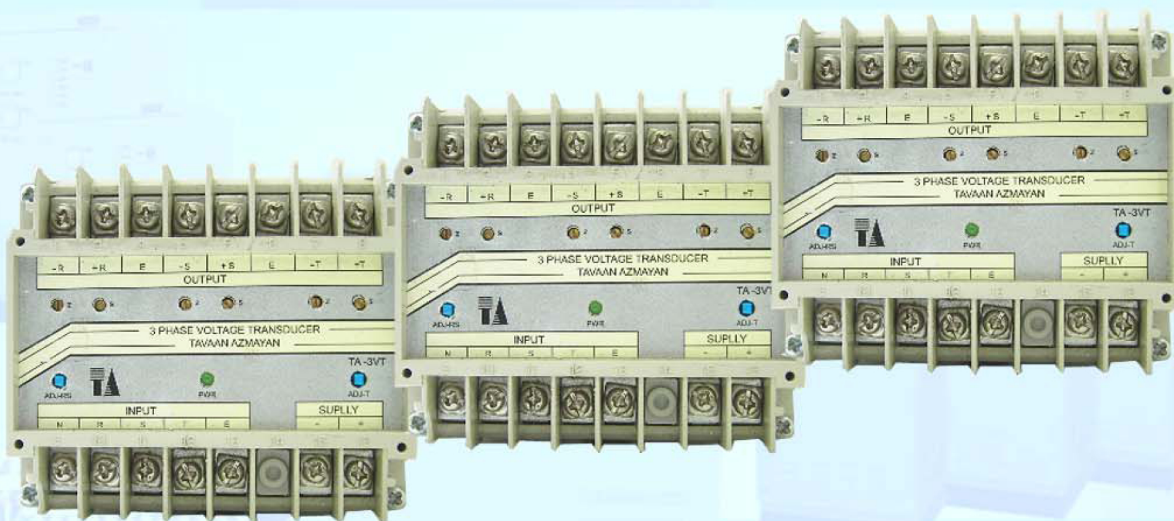
TAVAAN AZMAYAN

Electric & Electronics Complex (P.j.S)

VOLTAGE TRANSDUCER

Product: 3 Phase voltage transducer
Type designation: TA-3VT
Nominal input voltage: 220V (3 Phase)
Nominal frequency: 50 Hz
Input voltage variation: 150-250 Vac (Per Phase)
Frequency range of use: 45-55 Hz
Output: 3*(0-20mA, 4-20mA or 1-5V)
Input-output characteristic: Linear
Voltage circuit burden: < 0.2 VA (Per Phase)
Aux. supply voltage (Vx): 24Vdc
Aux. supply voltage variation: $\pm 20\%$
Aux. supply burden: < 3VA
Output accuracy: 0.5%
Output ripple: $\pm 0.5\%$
Response time: < 500 mS
Voltage overload, (continuous): $1.2 \times V_n$
Voltage overload (1 sec.): $2V_n$
Insulation voltage: IEC 255
Ambient temperature (Operation): -5, +55°C
(Storage): -20, +75°C
Ambient humidity (RH): 20-90%
Casing: Plastic ABS
Installation: DIN Rail mounting
Overall dimensions (W×H×D): 85×70×110 mm
Total Weight: 380 Gr

Note: The figures mentioned for input & output are typical only & the equipment can be produced with other values (voltage & frequency) as per customer requirement.



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