



TAVAAN AZMAYAN

Electric & Electronics Complex (P.j.S)

FREQUENCY TRANSDUCER

Product: Frequency Transducer

Type designation: TA-FT

Nominal input voltage: 110, 220 Vac , $\pm 20\%$

Nominal frequency: 50Hz

Frequency variation: 45-55Hz

Output: 0-20mA, 4-20mA, 1-5 Vdc

Input-output characteristic: Linear

Voltage circuit burden: $< 0.2VA$

Aux.supply voltage: 24, 48, 110, 125, 220 Vdc, 110, 220 Vac

Aux.supply voltage variation: $\pm 20\%$

Aux.supply burden: $< 2VA$

Output accuracy: 0.5%

Output ripple: $\pm 0.5\%$

Output load (Max): 500 Ω

Output open loop voltage: $< 20 Vdc$

Response time: $< 500mS$

Voltage overload(continuous): 1.2Vn

Voltage overload(1sec.): 2Vn

Applicable standard: IEC 60688

Indication: Power LED (Green)

Installation: DIN Rail mounting

Casing: Plastic ABS

Ambient temperature (Operation): -5, +55 °C

(Storage) : -20, +75 °C

Ambient humidity (RH): 20-95%

Overall dimensions (W×H×D): 65×70×110 mm

Total weight: 300 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.



No. 2, ZARTOSHT St., MOALLEM Ave, TEHRAN 16396, IRAN
TEL:0098 21 88409151, 88419952, 88428626, FAX:0098 21 88404972