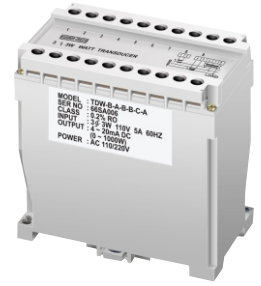


FEATURES

- Dual Aux. Power 110/220V AC
- High Accuracy 0.2% RO at 23°C± 5°C
- High Dielectric Strength 2.6KV AC / Min, Between Input / Output/ Power Case
- ABS Plastic Case, DIN Rail or Wall Mounting
- Models **(0.2%ACCURACY)** : TDF.
- Models **(0.5%ACCURACY)** : TSF.



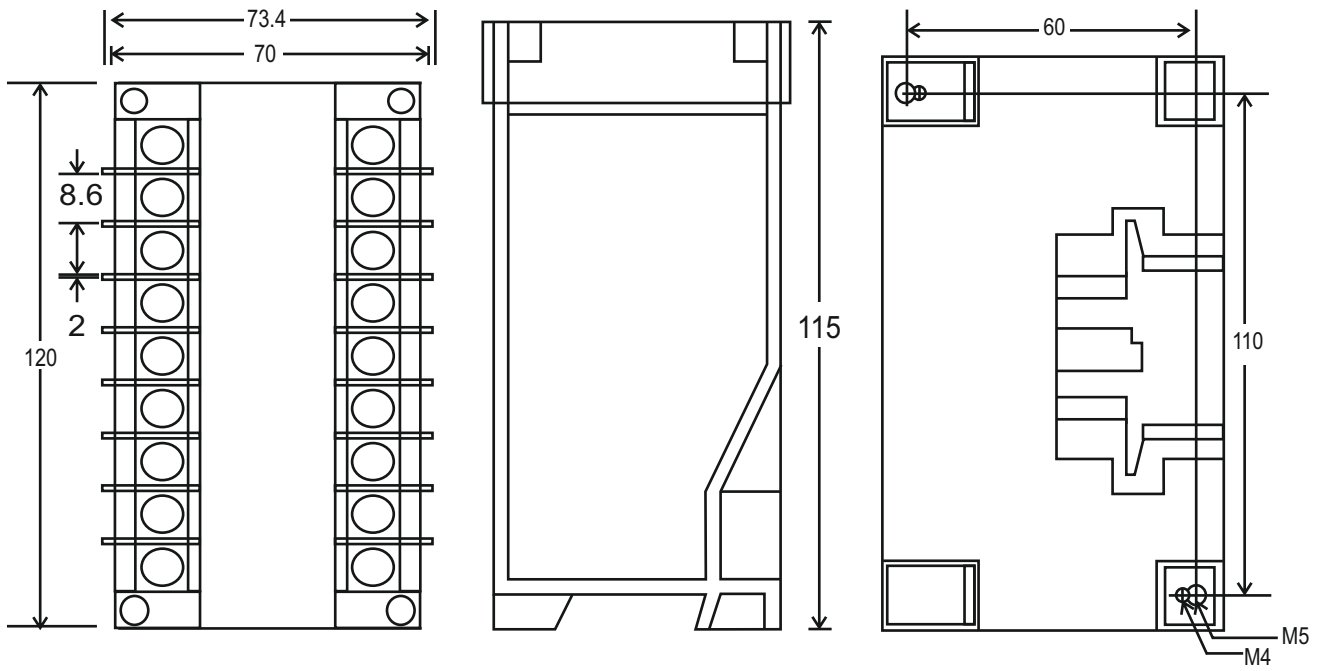
ORDERING : TDF

Input Frequency		Input Range		Output		Aux. Power	
A	50Hz	A	±1Hz	A	0~10mA DC	A	AC 110/220V
		B	±2Hz	B	0~20mA DC		(Dual Power)
B	60Hz	C	±3Hz	C	4~20mA DC	C	DC 24V
		D	±5Hz	D	0~5V DC	D	DC 110V
		E	±10Hz	E	1~5V DC	E	DC 125V
		F		F	0~10V DC		
		Y	Other	Y	Other	Y	Other

SPECIFICATION

- Accuracy** : 0.02%RO at 23°C ± 5°C of named frequency.
- Time Base** : Quartr Oscillator Type.
- Input Range** : Normal Voltage 110V, Effective 50 ~ 300V.
- Input Burden** : 0.1VA / 60Hz.
- Input Over** : Normal AC 110V, Voltage Over 600V Continuous.
- Output Load** : DC Current Mode: 10V DC Maximum, DC Voltage Mode : 10mA Maximum.
- Output Protection** : Without Damage for Output Open or Short Circuit.
- Dielectric Strength** : 2.6KV AC / 1 Min, between Input / Power / Case.
- Impulse** : 5KV (1.2X50 μS), ANSI C37. 90a / 1983. DIN, IEC 255 - 4, IEC 688-1992 : 2.5KV - 0.25mS / 1MHz IEC 801-3 (Ring WAVE).
- Common Mode Rejection** : > 120db, 50 / 60Hz.
- Stability** : < 0.2% / Year.
- Calibration** : SPAN and ZERO ± 10%.
- Response Time & Ripple(p-p)** : ≤ 400mS. 0 ~ 99%; 0.5% P-P(STD) or Option.
- Magnetic Effect** : DIN - IEE688 ≤ 0.005% Change 10" Center 100A-Turn.
- Temperature Coefficient** : ≤ 100ppm / °C from 0 ~ 60°C; ≤ 50ppm / 23°C ± 3°C
- Operating Condition** : -10°C ~ + 65°C, 20 ~ 95% RH Non-Condensed.
- Storage Condition** : -40°C ~ + 75°C, 20 ~ 95% RH Non-Condensed.
- Power Supply** : AC or DC ±20%, 50 / 60Hz ≤ 3VA/AC.
- Aux. Power Effect** : < 0.01% / V.
- Housing Material** : ABS Plastic, Self-Extinguishing to UL Subject 94 Class V-O. Case IP 50 Snap Mounting On DIN EN 50022-35 Or Surface Mounting. Compliance With IEC 529, BS 5490, Din 40054. Protection Touch-Proof Terminals and Enclosure Meeting Requirements Of VBG 4 & VDE 0106 oart 100 (Germany).
- Mounting** : DIN Rail or Wall Mounting.
- Size** : 120^W X 115^H X 73.4^L mm

Outline Dimension : (Unit : mm)



Terminal Connection :

