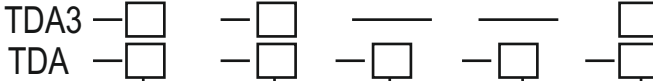


FEATURES

- 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**) : TDA,TDA(2 O/P),TDA(3 O/P),TDA3.
- Models (**0.5%ACCURACY**) : TSA,TSA(2 O/P),TSA(3O/P), TSA3, TSAR, TSAR3.



ORDERING : TDA3



1 Unit avg. to rms conversion
3 Unit avg. to rms conversion

Input Voltage		Output 1		Output 2		Output 3		Aux. Power	
A	0~1A AC	A	0 ~ 10mA DC	A	0 ~ 10mA DC	A	0 ~ 10mA DC	A	AC 110/220V
		B	0 ~ 20mA DC	B	0 ~ 20mA DC	B	0 ~ 20mA DC	C	DC 24V
B	0~5A AC	C	4 ~ 20mA DC	C	4 ~ 20mA DC	C	4 ~ 20mA DC	D	DC 110V
		D	0 ~ 5V DC	D	0 ~ 5V DC	D	0 ~ 5V DC	E	DC 125V
C	0~10A AC	E	1 ~ 5V DC	E	1 ~ 5V DC	E	1 ~ 5V DC	F	AC 85~265V
		F	0 ~ 10V DC	F	0 ~ 10V DC	F	0 ~ 10V DC	N	DC 85~300V
Y	Other	Y	Other	Y	Other	Y	Other	Y	* Self-Power Mode

- Also Available :**
- AC Current Transducer with Single Input Dual Isolated Output.
 - AC Current Transducer with Single Input Three Isolated Output.

STANDARD :

TDA-S INPUT : 0 ~ 5A AC, OUTPUT : 4 ~ 20mA DC, POWER : 110/220V AC

SPECIFICATION

Accuracy	: 0.2% RO at 23°C ±5°C (Self-Power Mode 0.25% RO at 23°C ±5°C).
Input Burden	: 0.3VA/60Hz, Self-Power Mode 3VA/60Hz.
Frequency	: 45 ~ 70Hz or 400Hz.
Input Over	: Normal AC 5A, Current Over 15A Continuous; 50A 10Sec/ Hour; 400A 0.5 Sec/ Hour.
Output Load	: DC Current Mode : 10V DC Maximum, DC Voltage Mode : 10mA DC Maximum.
Output Protection	: Without Damage for Output Open or Short Circuit.
Dielectric Strength	: 2.6KVAC / 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 - IEE 688 ≤ 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 1 φ 3VA/AC : 3 φ 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	: 1 φ [50 ^W X 115 ^H X 73.4 ^L mm]; 3 φ [120 ^W X 115 ^H X 73.4 ^L mm].

***Self-Power Mode** : Effective Range 5~150%, Output 0~XmA DC.

