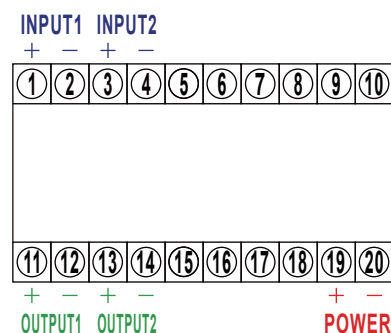


- Dual aux. power AC/DC 85~265V, 45~70Hz.
- Voltage Output: Max. load current 10mA.
- Current Output: Max. load impedance 500Ω.
- Output response time: ≤400ms.
- Insulation AC1600V/ Min, input/ output/ power/ case.
- ABS housing, suit for Din rail mount; easily installation(UL94 ClassV-0).

## SPECIFICATION

- |                           |   |
|---------------------------|---|
| ◆ Accuracy                | 0.5%RO at 23°C±3°C.   |
| ◆ Frequency               | 45 ~ 70Hz.  |
| ◆ Input Over              | Current ≤15A Continuous, 50A 10sec/hour, 400A 0.5sec/hour.  |
| ◆ Input Burden            | ≤0.3VA/60Hz.  |
| ◆ Analog Output:          | Voltage Output: Max. load current 10mA.<br>Current Output: Max. load impedance 500Ω.<br>SPAN and ZERO ±10%. |
| ◆ Adjustments             | Output: ≤400ms 0~99%; Ripple: 0.5% P-P (STD) or Option  |
| ◆ Response Time           | ≥ 120db, 50/60Hz.   |
| ◆ Common Mode Rejection   | DIN - IEE688 ≤0.01% Change 10"Center 100A-Turn.   |
| ◆ Magnetic Effect         | Without Damage for Output Open or Short Circuit.  |
| ◆ Protection              | Resist Surge, EMI, RFI.   |
| ◆ Dielectric Strength     | AC 1600V/ Min, between Input / Output / Power / Case.   |
| ◆ Stability               | ≤0.2% Drift Per Year.   |
| ◆ Temperature Coefficient | ≤80ppm / °C From 0 ~ 60°C : ≤50ppm/25°C ±5°C.   |
| ◆ Operating Condition     | -10°C ~ +65°C 20 ~ 90% RH Non Condensed.  |
| ◆ Storage Condition       | -20°C ~ +75°C 20 ~ 90% RH Non Condensed.  |
| ◆ Housing Material        | ABS Plastic, Self-Extinguishing to UL Subject 94 Class V-O.   |
| ◆ Case                    | DIN Rail.   |

## WIRING CONNECTION



## ORDER INFORMATION

2DTS Code1 Code2 - Code3 - Code4 - Code5

Code1	Input Signal	Code2	Signal Type	Code3	Current	Voltage	Code4	Analog Output	Code5	Aux. Power	
A	Current	A	AVG	A	AC 0~1A	A	AC 0~150V	A	DC 0~10mA	A	AC 110/220V
V	Voltage	R	TRMS	B	AC 0~5A	B	AC 0~300V	B	DC 0~20mA	B	AC 220V
O	Option			C	AC 0~10A	C	AC 0~600V	C	DC 4~20mA	C	DC 22~72V
				O	Option	O	Option	D	DC 0~5V	F	AC/DC 85~265V
								E	DC 1~5V	N	Self-Powered
								F	DC 0~10V	O	Option
								O	Option		

\*If customer uses materials in China, power assistant is recommended to select "B" AC 220V and remember to notice product marked.