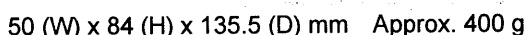


WAP-EFZW



Features

- The four ports of input, 1st output, 2nd output, and power supply are isolated from one another with a dielectric strength of 2 kVAC.
- Constant-voltage output or constant-current output, without the need to specify a load resistant value.
- The high accuracy and low ripple of their output signals make them suitable for input into computers.
- Small-sized plug-in type, which is attached to or detached from DIN rails by a one-touch action.

EFZW	True r.m.s. value operation type
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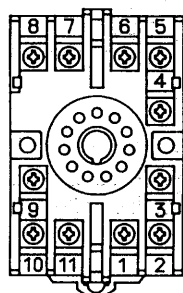
1	AC 100 V \pm 10%, 50/60 Hz
2	AC 200 V \pm 10%, 50/60 Hz
3	DC 24 V \pm 10%
4	AC 110 V \pm 10%, 50/60 Hz
5	AC 220 V \pm 10%, 50/60 Hz

		2nd Output Signal	
			Allowable Load Resistance
A	DC 4–20 mA		300 Ω or less
H	DC 1–5 V		2.5 KΩ or more
N	DC 0–5 V		2.5 KΩ or more
P	DC 0–10 V		5 KΩ or more
S	Other than the above (Please consult with us.)		

Specifications

Input signal:	DC voltage, DC current
Output signal:	DC current or DC voltage, respectively, for the 1st and the 2nd output
Allowable load resistance:	Within the range specified in the part of Model, respectively, for the 1st and the 2nd output
Accuracy:	$\pm 0.2\% \cdot fs$ (at 23°C)
Response time:	500 msec (time to reach 90% of the final value)
Rated frequency:	20 to 1,000 Hz
Isolation:	Among input, 1st output, 2nd output, and power supply, from one another
Dielectric strength:	2,000 VAC for 1 minute among input, 1st output, 2nd output, and power supply
Insulation resistance:	100 MΩ or more among input, 1st output, 2nd output, and power supply
Zero & span adjustment:	$\pm 20\% \cdot fs$ each (multi-turn trimmer)
Output limitation:	Approx. 120% $\cdot fs$ (fixed)
Influence of ambient temperature:	Influence on accuracy: $\pm 0.015\% \cdot fs/^{\circ}C$
Influence of supply voltage:	Influence on accuracy: $\pm 0.1\% \cdot fs/\text{rated voltage} \pm 10\%$
Power supply:	100 V, 110 V, 200 V, or 220 VAC $\pm 10\%$ each, 50/60 Hz, 24 VDC $\pm 10\%$
Power consumption:	Approx. 5 VA (AC)
Operating ambient temperature and humidity:	-5 to +60°C, 90% RH or less (without condensation or icing)
Material of case:	ABS resin (outer covering), Noryl resin (base socket)
Dimensions and weight:	50 wide x 84 high x 135.5 deep (mm), approx. 400 g
Construction and mounting:	Plug-in type. Directly installed or mounted on DIN rails
Connection method:	Coupled to M3.5 x 7 SEMS screws of base socket

Pin and Terminal Assignment



No.	Symbol	Description
1	OUT	+
2	No. 1	-
3		N.C.
4		N.C.
5	IN	~
6		~
7	POWER	U
8		V
9		N.C.
10	OUT	+
11	No. 2	-