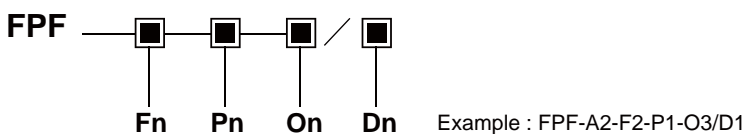




Applied Standards & Rules

Measuring and conversion	IEC 688 / 1992 - 04
Dielectrical strength	IEC 688 2KVac / 1 min.
Surge and Impulse test	ANSI C37.90 / 1989
	IEC 255-3 (1989) 4KV 1.2 x 50 us

Order form



Input & Output parameters

Fn : Frequency input	Fn range	F1 50 Hz	F2 60 Hz	F3 400 Hz	Fy Specified	On : Output		
						O1 0-1 mA	O2 0-20 mA	O3 4-20 mA
Pn : Auxiliary power	Pn rating range	P1 AC120 V 120 V ± 15%	P2 AC240 V 240 V ± 15%	P3 Internal Powered	Py Specified	O4 0-1 V	O5 0-5 V	O6 0-10 V
Dn : Band	Bn range	B1 ±0.5 Hz	B2 ±1 Hz	B3 ±2 Hz		O7 2-10 V	Oy Specified	
		B4 ±5 Hz	B5 ±10 Hz					

Py : DC24 / 48 / 125 V ±15% or other range under specified
 Voltage input range : 30 - 600 Vac

Note

- External power mode suitably for all output types
 Internal power mode, only suitably for 0-1mA / 0-20mA / 0-1V / 0-5V / 0-10V output

Specification

Accuracy (23°±3°C)	0.025% of named frequency + 0.02% RO
Maximum output load	DC current mode : maximum 10V drop DC voltage mode : maximum 5mA drive
Dielectric strength	AC 2KV 1 minute / terminals; AC 2.6KV 1 minute / terminals to case
Surge and impulse test	ANSI C37.90 / 1989, IEC 255-3 (1989) 4 KV 1.2 x 50 us
Input burden	Current less 0.2 VA; voltage less 0.1 VA
Response time & ripple	≤ 400 ms for step change 0-99% ripple less 0.5% ro peak to peak
Frequency	50 Hz; 60 Hz; 400 Hz
Waveform	Watt - 20% 3rd, Var - sinusoidal
Stability	Temperature range (-20 to +65°C) long term stability / year Maximum 60 ppm / °C less 0.1% draft / year typically
Storage condition	Temperature range -25 to 70°C, RH 20 to 95% non condensed
Operating condition	Temperature range -20 to 65°C, RH 0 to 99% non condensed
Magnetic field effect	< 0.01% under 100 ampere turns at 1M center
Power dissipation	Maximum 3.5 VA



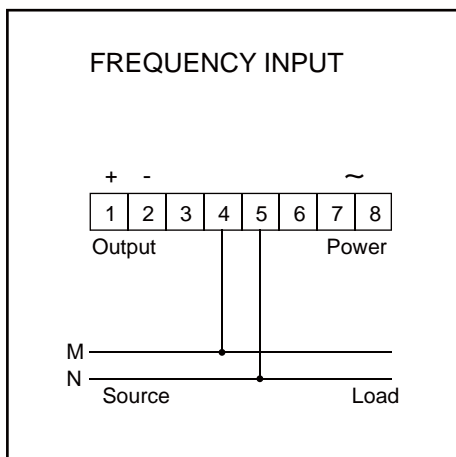
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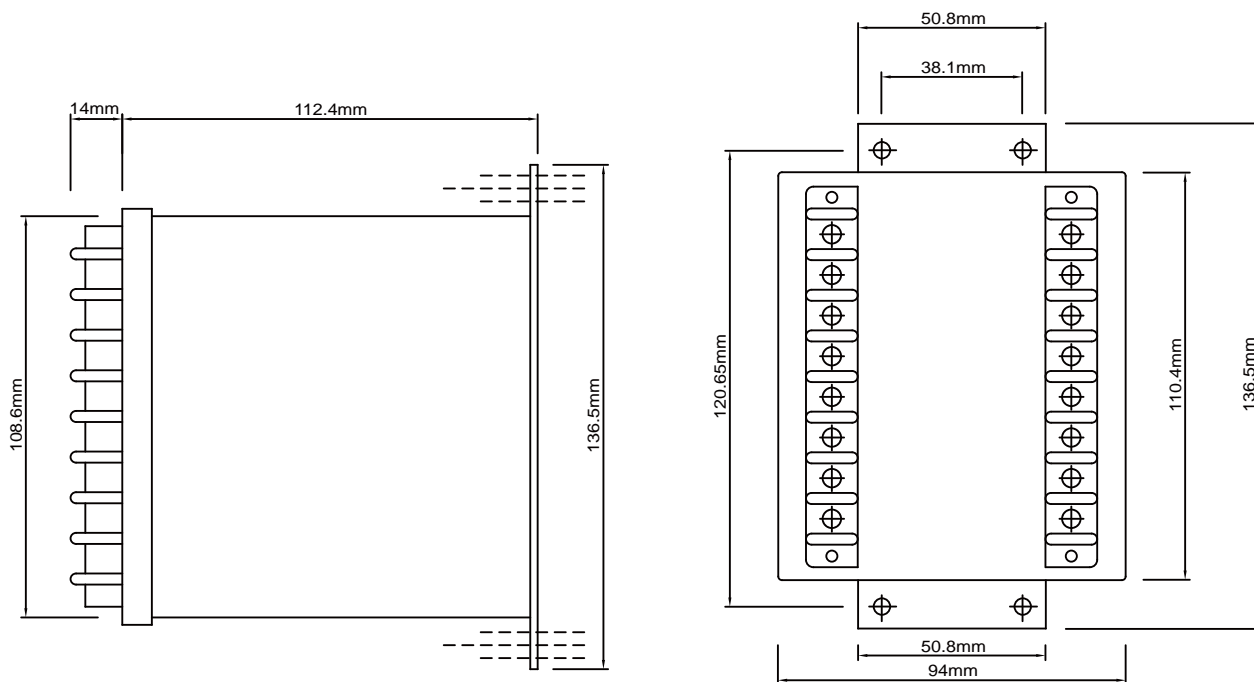
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Terminal Connection



DC power option for terminal 7 (+), 8 (-)

Dimension



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