

**DESCRIPTION**

- Provides analog output which is proportional to the frequency of the input source.

**APPLICATIONS**

- For use on any application that requires indication of or recording of instantaneous frequency.

5 YEAR  
WARRANTY**MODEL SELECTION**

INPUT FREQUENCY (Hz)	STANDARD OUTPUTS MODEL FT-				
	0-1mAdc	0-10Vdc	0-5Vdc	4-20mAdc	0-20mAdc
45-55	050B	050D	050X5	050E	050EA
55-65	060B	060D	060X5	060E	060EA
375-425	400B	400D	400X5	400E	400EA

All models are self-powered from measured line.

Optional 230Vac Input - Add suffix "-22"

**ORDERING INFORMATION**

Example: 55-65Hz Input with  
0-5Vdc Output.  
**FT-060X5**

**SPECIFICATIONS****INPUT**

Frequency Range .....	See Table
Voltage Range .....	Standard 95-135Vac
"-22" Option .....	190-270Vac
Overload .....	Standard 150Vac
"-22" Option .....	300Vac
Burden .....	4.0VA

**OUTPUT**

Loading	
"B" models .....	(0-1mAdc) 0-10kΩ
"D", "X5" models .....	(0-10, 0-5Vdc) 2kΩ min.
"E", "EA" models .....	(4-20, 0-20mAdc) 0-500Ω
Response Time .....	400ms

**INSTRUMENT POWER**

Standard .....	Self-powered
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**DIELECTRIC TEST**

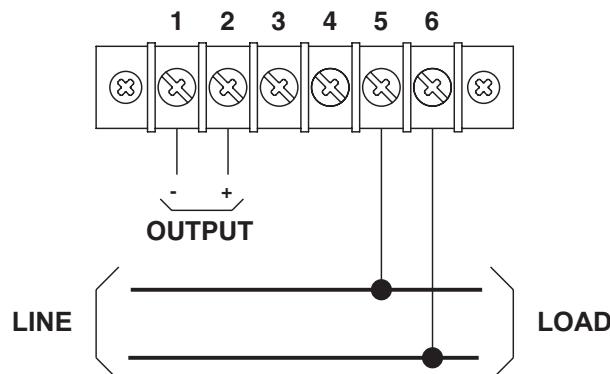
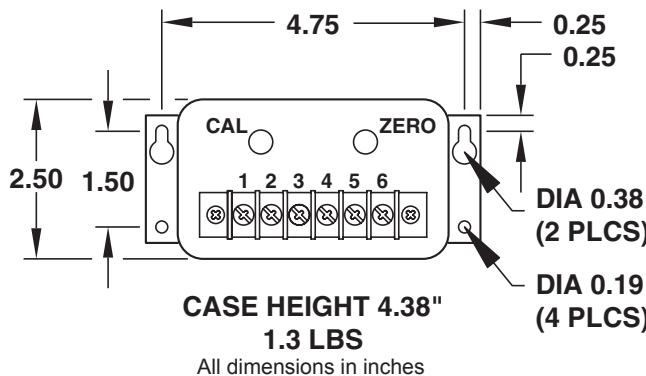
Input/Output/Case.....	1500Vac
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**ACCURACY**

50Hz, 60Hz Models.....	±0.05Hz
400Hz Model.....	±0.2Hz
Output Ripple .....	±1.0% F.S.

**TEMPERATURE**

Operating Range.....	-20°C to 60°C
Temperature Effect.....	±0.005%/°C

**CASE DIMENSIONS AND CONNECTION DIAGRAM****OHIO SEMITRONICS, INC.**

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