

- NEMA - 13外壳
- 115/230工作电压
- 电源&线圈状态灯

产品说明

IEM 422为交流供电的电流变送器，与应用在工业和过程控制领域的LVDT和RVDT配套使用。该产品采用DIN轨道安装，供电为115VDC或230VDC，输出电流为4 ~ 20毫安。可提供正弦交流电压以驱动LVDT然后调解并放大LVDT的输出。全波同步调解可最大消除方波和声学噪音。

IEM 422的包装采用重型NEMA 13外壳，以防在工业或过程控制环境中通常遇到的灰尘、污物、废水和其它污染物。外壳下留有管道端口方便供电和输出连接，VDT连接通过合乎环境要求的密封卡口型连接器实现。

特点

- 4 ~ 20mA输出
- 可与所有Schaevitz LVDT's和RVDT's兼容
- NEMA - 13外壳
- 115/230工作电压
- 电源&线圈状态灯
- 零点、相位和量程校正

应用

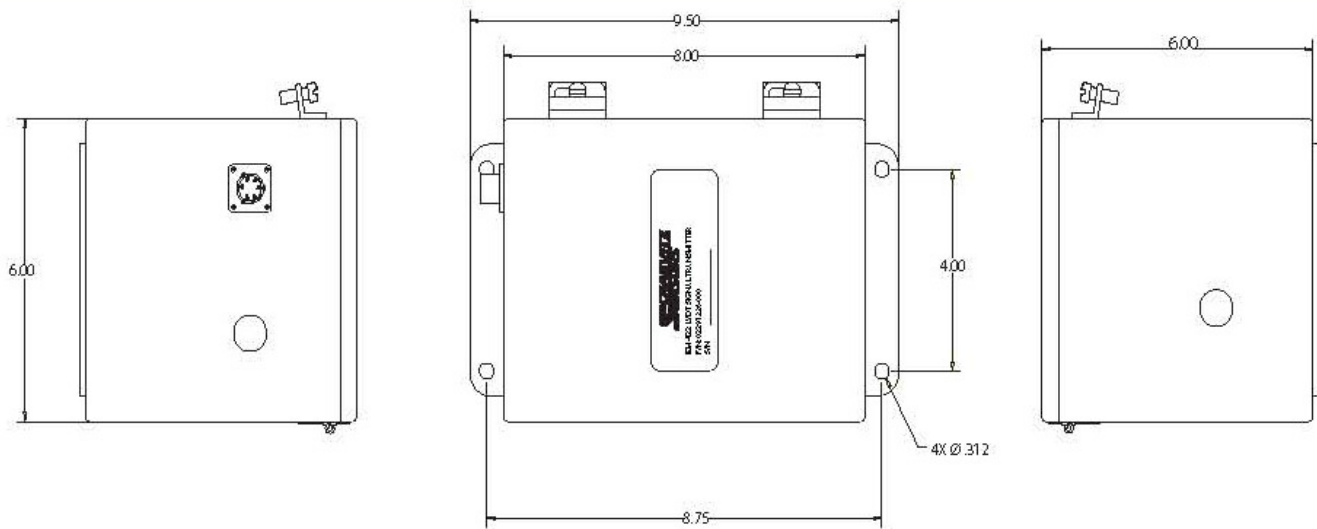
- 蒸气轮机节流阀阀位反馈
- 纸浆工业
- 发电厂控制系统
- 辊筒间隙过程控制

性能参数

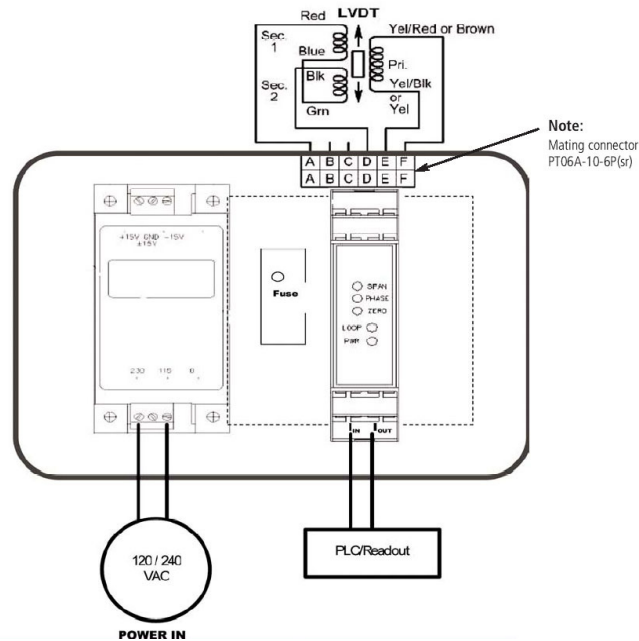
性能参数

供电	115 V-ac / 240 V-ac
变送器励磁	3-Vrms (0.5-Volt switch selectable)
LVDT驱动电流	25 mA (maximum)
LVDT输入阻抗	125 Ohms (minimum @ 3-Vrms)
激励频率	2.5 kHz (5.0, or 10.0 kHz switch selectable)
满量程输出	4 to 20 mA
零点输出	12 mA
零点校正	+/- 30% (FRO)
频率响应	3-dB down @ 250-Hz (1-kHz switch selectable)
非线性	≤ 0.02% of FS
温度系数	≤ +/- 0.05% per degree F (fso)
工作温度	-25 to 70C
尺寸(长 × 宽 × 高)	3.86 x 2.48 x 1.38 (inches)

产品尺寸



布线



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