

JSZW-10FR型电压互感器

JSZW-10FR voltage transformer

概述 Summarize

JSZW-10FR 型电压互感器适用于额定频率为 50Hz 或 60Hz，额定电压为 6-10kV 的交流电力系统中，作电能计量、电压测量和继电保护用。
产品执行标准为 GB20840.1-2010、GB20840.3-2013。

JSZW-10FR voltage transformer is suitable for AC power system with rated frequency of 50Hz or 60Hz and rated voltage of 6-10kV, which is used for electric energy measurement, voltage measurement and relay protection.

The product implementation standards are GB20840.1-2010 and GB20840.3-2013.



型号及其含义 Model and its meaning



技术参数 Technical parameter

- 功率因数: $\cos\phi=0.8^*$ (滞后)
- 额定二次电压: $100/\sqrt{3}V$ $220/\sqrt{3}V$ $100/3V$
- 额定频率: 50Hz 或 60Hz
- 防污等级: II 级
- 环境温度: 最低温度 -5°C , 最高温度 $+40^{\circ}\text{C}$, 日均温度不超过 30°C
- 海拔高度: ≤ 1000 米
- 产品标准: GB/T20840.3
- Power factor: $\cos\phi = 0.8 * (\text{lag})$
- Rated secondary voltage: $100/\sqrt{3}V$ $220/\sqrt{3}V$ $100/3V$
- Rated frequency: 50Hz or 60Hz
- Anti-fouling grade: Grade II
- Ambient temperature: minimum temperature -5°C , maximum temperature $+40^{\circ}\text{C}$, daily average temperature does not exceed 30°C .
- Altitude: $\leq 1000\text{m}$
- Product standard: GB / T20840.3

技术参数 Technical parameter

型号 Product model	额定电压比 (kV) Rated voltage ratio	准确级次 Accuracy level	准确级及额定输出 (VA) Accurate level and rated output				二次热极限输出 (VA) Secondary thermal limit output
			0.2	0.5	3	3(6)P	
JSZW-6FR	$6/\sqrt{3}0.1/\sqrt{3}0.1/3$	0.2/3(6)P	10	-	-	80	800
	$6/\sqrt{3}0.1/\sqrt{3}0.1/3$	0.5/3(6)P	-	20	-	80	
	$6/\sqrt{3}0.1/\sqrt{3}0.1/\sqrt{3}0.1/3$	0.2/0.5/3(6)P	10	10	-	80	
	$6/\sqrt{3}0.1/\sqrt{3}0.1/\sqrt{3}0.1/3$	0.5/3/3(6)P	-	30	3x200	80	
JSZW-10FR	$10/\sqrt{3}0.1/\sqrt{3}0.1/3$	0.2/3(6)P	15	-	-	80	1000
	$10/\sqrt{3}0.1/\sqrt{3}0.1/3$	0.5/3(6)P	-	30	-	80	
	$10/\sqrt{3}0.1/\sqrt{3}0.1/\sqrt{3}0.1/3$	0.2/0.5/3(6)P	10	15	-	80	
	$10/\sqrt{3}0.1/\sqrt{3}0.1/\sqrt{3}0.1/3$	0.5/3/3(6)P	-	30	3x300	80	

外形图及安装尺寸 Outline and mounting dimensions

