

# Current Transformer PSQ-30(s)

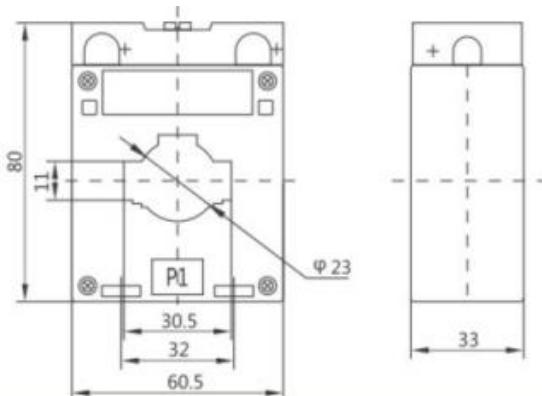
PSQ series current transformers are suitable for current measurement, signal sampling and microcomputer protection of electrical equipment in AC power systems. Various inner diameters are available for different cables and busbars. The secondary output terminal is designed to prevent electricity theft. The series has a primary input range of 5 A - 6 0 0 0 A and a secondary output of 5 A or 1 A.



## Electrical Specifications

Rated Primary Current(Amp.) 50/60Hz	100A
Max. Current (continuous)	120A
Current Ratio	100A/5A
Accuracy	0.5
Burden (VA)	2.5VA
Phase error at rated current range	$\leq 1.5^\circ$
Operating Temperature Range	-40~65°C
Storage Temperature Range	-45~75°C
Dielectric Withstanding Voltage(Hi-pot)	3.5KV/1mA/1min
Insulation Resistance	DC500V/100MΩ min
Temperature error of current ratio	<50ppm/K

## Mechanical Dimensions in mm



## Test Circuit:

