

## Current Transformer PSQ-40

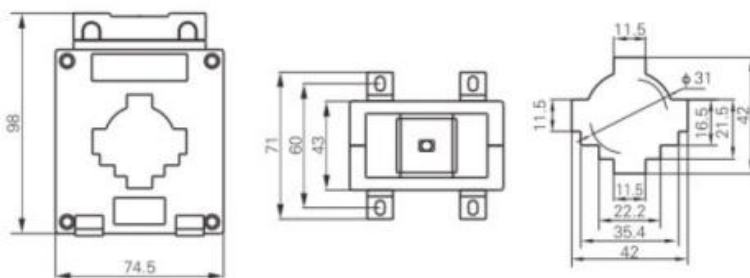
PSQ series current transformers are suitable for current measurement, signal sampling and microcomputer protection of electrical equipment in AC power systems. Various inner diameters are available for different cables and busbars. The secondary output terminal is designed to prevent electricity theft. 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     | 200A             |
| Max. Current (continuous)               | 240A             |
| Current Ratio                           | 200A/5A          |
| Accuracy                                | 0.5              |
| Burden (VA)                             | 2.5VA            |
| Phase error at rated current range      | $\leq 1.5^\circ$ |
| Operating Temperature Range             | -40~65℃          |
| Storage Temperature Range               | -45~75℃          |
| 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:

