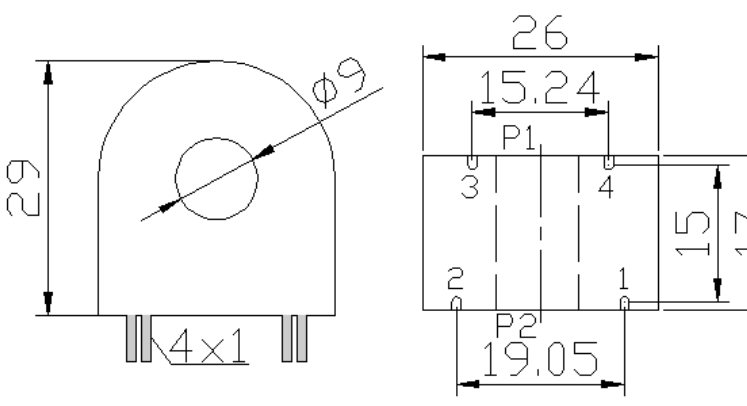
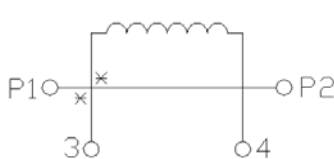


# Specification

|                       |  |                      |   |                             |
|-----------------------|--|----------------------|---|-----------------------------|
| Customer              | SRCT22BM-40A/16mA  | Over-load resistance | 50 Ω  |                             |
| Type                  | Current Sensing Transformer  | Date                 | 2010. 07. 27  |                             |
| P/N                   | TZ71V  | quantity             | 3pcs  |                             |
| Work environment      | Environment temperature  | -40℃~+85℃            | Stocking temperature  | -40℃~+85℃                   |
|                       | Relative Humidity  | ≤90%                 | Pressure conditions   | Normal atmospheric pressure |
| Electrical parameters | First rated current  | 40A                  | Nonlinear error   | 0.1%                        |
|                       | Secondary rated current  | 16mA                 | Phase Nonlinear   | 10'                         |
|                       | Overload multiples   | 1.5                  | Operating frequency   | 50/60Hz                     |
|                       | Insulation resistance  | ≥1000MΩ              | Voltage Withstand   | 4500V (r. m. s)<br>(2mAmin) |
| Mechanical parameters | First terminal   |                      | First length  |                             |
|                       | Secondary and shield terminal  |                      | Terminal length   |                             |
|                       | Shell  | PBT                  | Encapsulated  | Epoxy resin                 |
|                       | Weight   |                      | Tolerance   |                             |
| Dimensions            |  |                      | <p>Electrical schematic</p>  <p>P1-P2Through core<br/>1, 2 Vacant<br/>3 和 P1 have the same name.</p> |                             |

|  |  |                           |
|--|--|---------------------------|
|  |  |                           |
|  |  | Installation instructions |

|                         |                             |             |             |             |             |
|-------------------------|-----------------------------|-------------|-------------|-------------|-------------|
| Electrically<br>To test | Percentage of rated current | 5%-20%      | 20%-80%     | 80%-100%    | 100%-150%   |
|                         | Tolerance (%)               | $< \pm 0.2$ | $< \pm 0.2$ | $< \pm 0.1$ | $< \pm 0.1$ |
|                         | Angle difference ( ' )      | $< 20$      | $< 10$      | $< 10$      | $< 10$      |
|                         |                             |             |             |             |             |
| Test                    |                             | Check       |             | Approve     |             |

|         |             |  |      |  |
|---------|-------------|--|------|--|
| Confirm | Trial views |  |      |  |
|         | Confirmor   |  | Date |  |
|         | Approved by |  | Date |  |

Note: This products have any questions, please reply asap.



HEFEI SHIRUI ELECTRONIC TECHNOLOGY CO.,LTD

Email:sales@shiruitech.com TEL:+0086-55165232650