

## Split Core Current Transformers

# SCTK671 Series

**SCTK671 series** retro-fit (split-core) current transformer has been specially designed to facilitate their installation in new or already existing net works. They may be installed without opening any cable or bus-bar circuit. An internal precision resistor across the secondary winding of the CT provides a low safe voltage output. It can save time and the installation costs.

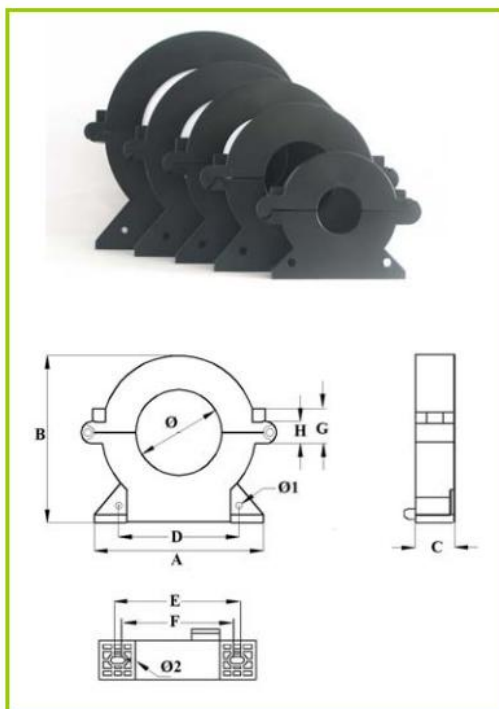
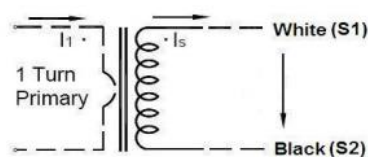
### ◆ Features

- Epoxy Potting, Double-screw fastening, safe, easy to install, portable
- Wide inner window, allowing clamping of big cables or bus-bars
- Wide range of sizes to accommodate all the existing installations

### ◆ Applications

- Current measurement, monitoring and protection for electrical wiring and equipment.
- Current and power measurement for electric motors, lighting, air compressor, heating and ventilation system, air-condition equipment and automation – control system.
- Current, power and energy monitoring device.
- Relay protection device.

### ◆ Circuit connection diagram



### ◆ Technique Index

| Electrical Parameter  |                         |
|-----------------------|-------------------------|
| Frequency             | 50-400Hz                |
| Rated Input           | 5A-3000A                |
| Measuring range       | 5%In-130%In             |
| Rated Output          | 0-10V(AC) or 0-5A       |
| Ratio                 | $\leq \pm 0.2\%$        |
| Phase angle           | $\leq \pm 10\text{min}$ |
| Dielectric strength   | 2.5KV/1mA/1min          |
| Insulation Resistance | DC500V/100MΩ min        |

| Mechanical Parameter |                                                |
|----------------------|------------------------------------------------|
| Case                 | PC /UL94-V0                                    |
| Bobbin               | PBT                                            |
| Core                 | Silicon steel                                  |
| Internal structure   | Epoxy                                          |
| Construction         | Tie                                            |
| Operating Temp       | $-25^{\circ}\text{C} \sim +75^{\circ}\text{C}$ |
| Operating Humidity   | $\leq 85\%$                                    |
| Output Connection    | UL1015 22AWG Wire(twinsted wire) 2.5m          |

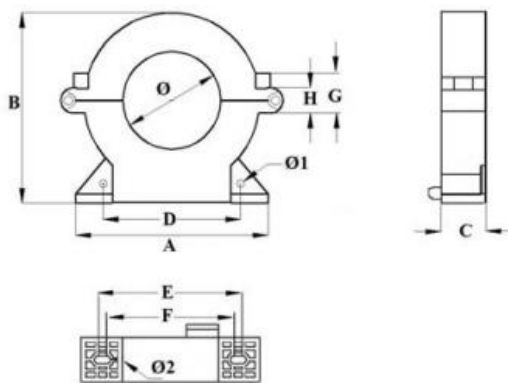
### ◆ Type Selection (Output: mA/V)

| Mfg<br>P/N   | Rated Input<br>(A)              | Output<br>(mA/V) | Accuracy      | Dimensions(mm/inch) |       |       |       |       |       |       |       |       |       |
|--------------|---------------------------------|------------------|---------------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|              |                                 |                  |               | Ø                   | A     | B     | C     | D     | E     | F     | G     | Ø1    | Ø2    |
| SCTK671A-025 | 5-400A<br>(5, 100, 400A)        | 0-200mA<br>0-10V | 0.2, 0.5, 1.0 | 25                  | 98    | 75    | 22    | 58    | 85    | 70    | 22    | 16    | 5     |
|              |                                 |                  |               | (1.0)               | (3.9) | (2.9) | (0.9) | (2.3) | (3.3) | (2.8) | (0.9) | (0.6) | (0.2) |
| SCTK671B-045 | 50-1000A<br>(50, 400, 1000A)    | 0-500mA<br>0-10V | 0.2, 0.5, 1.0 | 45                  | 109   | 107   | 26    | 67    | 95    | 80    | 23    | 16    | 5     |
|              |                                 |                  |               | (1.8)               | (4.3) | (4.2) | (1.0) | (2.6) | (3.7) | (3.2) | (0.9) | (0.6) | (0.2) |
| SCTK671C-065 | 100-1500A<br>(100, 1000, 1500A) | 0-500mA<br>0-10V | 0.2, 0.5, 1.0 | 65                  | 129   | 127   | 26    | 92    | 115   | 99    | 26    | 16    | 5     |
|              |                                 |                  |               | (2.6)               | (5.1) | (5)   | (1.0) | (3.6) | (4.5) | (3.9) | (1.0) | (0.6) | (0.2) |
| SCTK671D-080 | 500-2000A<br>(500, 1500, 2000A) | 0-500mA<br>0-10V | 0.2, 0.5, 1.0 | 80                  | 145   | 143   | 28    | 97    | 130   | 109   | 27    | 17    | 5     |
|              |                                 |                  |               | (3.1)               | (5.7) | (5.6) | (1.1) | (3.8) | (5.1) | (4.3) | (1.1) | (0.7) | (0.2) |
| SCTK671E-100 | 800-3000A<br>(800, 2500, 3000A) | 0-600mA<br>0-10V | 0.2, 0.5, 1.0 | 100                 | 175   | 175   | 30    | 127   | 155   | 125   | 27    | 17    | 5     |
|              |                                 |                  |               | (3.9)               | (6.9) | (6.9) | (1.2) | (5)   | (6.1) | (4.9) | (1.1) | (0.7) | (0.2) |

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### ◆ Type Selection (Output: 1A )

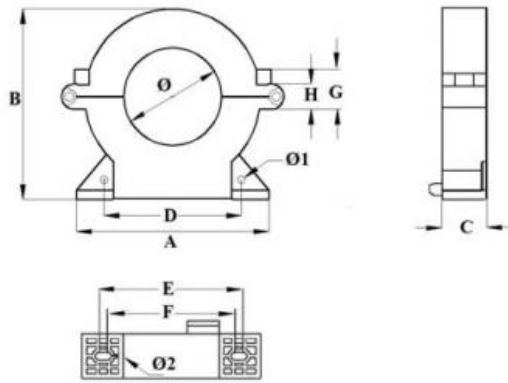
| Mfg<br>P/N   | Input/Output<br>(A) | Burden(VA)/Class |      |      |      | Product Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|--------------|---------------------|------------------|------|------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|----|----|----|----|---|---|---|----|----|------|----|----|----|----|----|----|----|----|----|---|------|----|-----|-----|----|----|----|----|----|----|---|------|----|-----|-----|----|----|-----|----|----|----|---|------|----|-----|-----|----|----|-----|-----|----|----|---|------|-----|-----|-----|----|-----|-----|-----|----|----|---|
|              |                     | 0.2              | 0.5  | 1.0  | 3.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| SCTK671A-025 | 50/1                | ---              | ---  | 1.5  | 2.5  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 100/1               | ---              | 1.5  | 2.5  | 3.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 150/1               | ---              | 1.5  | 2.5  | 3.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 200/1               | ---              | 2.5  | 3.75 | 5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 250/1               | ---              | 1.5  | 3.75 | 5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 300/1               | ---              | 2.5  | 5    | 10   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 400/1               | 1.5              | 2.5  | 5    | 10   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| SCTK671B-045 | 50/1                | ---              | ---  | 1.5  | 2.5  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 100/1               | ---              | 1.5  | 2.5  | 3.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 250/1               | ---              | 2.5  | 3.75 | 5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 500/1               | ---              | 1.5  | 3.75 | 5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 600/1               | 1.5              | 3.75 | 7.5  | 10   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 800/1               | 1.5              | 3.75 | 7.5  | 10   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 1000/1              | 2.5              | 5    | 10   | 15   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 100/1               | ---              | 1.5  | 2.5  | 3.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 250/1               | ---              | 2.5  | 3.75 | 5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 400/1               | ---              | 1.5  | 3.75 | 5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| SCTK671C-065 | 600/1               | 1.5              | 3.75 | 7.5  | 10   | Dimensions(mm) <table><tr><th>型 号</th><th>Ø</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>G</th><th>Ø1</th><th>Ø2</th></tr><tr><td>671A</td><td>25</td><td>98</td><td>75</td><td>22</td><td>58</td><td>85</td><td>70</td><td>22</td><td>16</td><td>5</td></tr><tr><td>671B</td><td>45</td><td>109</td><td>107</td><td>26</td><td>67</td><td>95</td><td>80</td><td>23</td><td>16</td><td>5</td></tr><tr><td>671C</td><td>65</td><td>129</td><td>127</td><td>26</td><td>92</td><td>115</td><td>99</td><td>26</td><td>16</td><td>5</td></tr><tr><td>671D</td><td>80</td><td>145</td><td>143</td><td>28</td><td>97</td><td>130</td><td>109</td><td>27</td><td>17</td><td>5</td></tr><tr><td>671E</td><td>100</td><td>175</td><td>175</td><td>30</td><td>127</td><td>155</td><td>125</td><td>27</td><td>17</td><td>5</td></tr></table> | 型 号 | Ø  | A  | B  | C  | D  | E | F | G | Ø1 | Ø2 | 671A | 25 | 98 | 75 | 22 | 58 | 85 | 70 | 22 | 16 | 5 | 671B | 45 | 109 | 107 | 26 | 67 | 95 | 80 | 23 | 16 | 5 | 671C | 65 | 129 | 127 | 26 | 92 | 115 | 99 | 26 | 16 | 5 | 671D | 80 | 145 | 143 | 28 | 97 | 130 | 109 | 27 | 17 | 5 | 671E | 100 | 175 | 175 | 30 | 127 | 155 | 125 | 27 | 17 | 5 |
|              | 型 号                 | Ø                | A    | B    | C    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | D   | E  | F  | G  | Ø1 | Ø2 |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 671A                | 25               | 98   | 75   | 22   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 58  | 85 | 70 | 22 | 16 | 5  |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 671B                | 45               | 109  | 107  | 26   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 67  | 95 | 80 | 23 | 16 | 5  |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| 671C         | 65                  | 129              | 127  | 26   | 92   | 115                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 99  | 26 | 16 | 5  |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| 671D         | 80                  | 145              | 143  | 28   | 97   | 130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 109 | 27 | 17 | 5  |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| 671E         | 100                 | 175              | 175  | 30   | 127  | 155                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 125 | 27 | 17 | 5  |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| SCTK671D-080 | 100/1               | ---              | 1.5  | 2.5  | 3.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 500/1               | ---              | 1.5  | 3.75 | 5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 800/1               | 1.5              | 2.5  | 5    | 7.5  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 1000/1              | 2.5              | 5    | 10   | 15   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 1200/1              | 2.5              | 5    | 10   | 15   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 1500/1              | 2.5              | 5    | 10   | 20   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 2000/1              | 2.5              | 5    | 15   | 25   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| SCTK671E-100 | 200/1               | ---              | 1.5  | 2.5  | 3.75 | <b>NOTE:</b> <ul style="list-style-type: none"><li>● Rated Primary current :0-3000Aac</li><li>● Rated Secondary current: 1A</li><li>● Rated load: 2.5, 3.75, 5.0, 10,15, 20,30, 45VA</li><li>● Accuracy: 0.2, 0.5, 1.0, 3.0 Class</li><li>● Output Connection:2*2.5mm<sup>2</sup> Wire 1m or Terminal</li><li>● Forbidden to open the second, otherwise, easy to produce high voltage</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 500/1               | ---              | 1.5  | 3.75 | 5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 800/1               | 1.5              | 2.5  | 5    | 7.5  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 1000/1              | 2.5              | 5    | 10   | 15   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 1200/1              | 2.5              | 5    | 10   | 15   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 1500/1              | 2.5              | 5    | 10   | 20   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 2000/1              | 2.5              | 5    | 15   | 25   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 2500/1              | 5                | 10   | 15   | 30   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 3000/1              | 5                | 10   | 20   | 45   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |



# Split Core Current Transformers

## SCTK671 Series

◆ Type Selection (Output: 5A )

| Mfg<br>P/N   | Input/Output<br>(A) | Burden(VA)/Class |      |      |      | Product Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|--------------|---------------------|------------------|------|------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|----|----|----|----|---|---|---|----|----|------|----|----|----|----|----|----|----|----|----|---|------|----|-----|-----|----|----|----|----|----|----|---|------|----|-----|-----|----|----|-----|----|----|----|---|------|----|-----|-----|----|----|-----|-----|----|----|---|------|-----|-----|-----|----|-----|-----|-----|----|----|---|
|              |                     | 0.2              | 0.5  | 1.0  | 3.0  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| SCTK671A-025 | 50/5                | ---              | ---  | ---  | 1.5  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 100/5               | ---              | ---  | ---  | 2.5  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 150/5               | ---              | ---  | 1.5  | 2.5  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 200/5               | ---              | ---  | 1.5  | 3.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 250/5               | ---              | ---  | 2.5  | 3.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 300/5               | ---              | 1.5  | 2.5  | 3.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 400/5               | ---              | 1.5  | 2.5  | 3.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| SCTK671B-045 | 250/5               | ---              | ---  | 2.5  | 3.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 300/5               | ---              | 1.5  | 2.5  | 3.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 400/5               | ---              | 1.5  | 2.5  | 3.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 500/5               | ---              | 1.5  | 5    | 10   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 600/5               | ---              | 2.5  | 5    | 10   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 800/5               | ---              | 3.75 | 7.5  | 10   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 1000/5              | 1.5              | 5    | 10   | 15   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 300/5               | ---              | 1.5  | 2.5  | 3.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 400/5               | ---              | 2.5  | 3.75 | 5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 500/5               | ---              | 1.5  | 3.75 | 5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| SCTK671C-065 | 600/5               | ---              | 2.5  | 5    | 10   | Dimensions(mm/inch)<br><table><tr><th>型号</th><th>Ø</th><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>G</th><th>Ø1</th><th>Ø2</th></tr><tr><td>671A</td><td>25</td><td>98</td><td>75</td><td>22</td><td>58</td><td>85</td><td>70</td><td>22</td><td>16</td><td>5</td></tr><tr><td>671B</td><td>45</td><td>109</td><td>107</td><td>26</td><td>67</td><td>95</td><td>80</td><td>23</td><td>16</td><td>5</td></tr><tr><td>671C</td><td>65</td><td>129</td><td>127</td><td>26</td><td>92</td><td>115</td><td>99</td><td>26</td><td>16</td><td>5</td></tr><tr><td>671D</td><td>80</td><td>145</td><td>143</td><td>28</td><td>97</td><td>130</td><td>109</td><td>27</td><td>17</td><td>5</td></tr><tr><td>671E</td><td>100</td><td>175</td><td>175</td><td>30</td><td>127</td><td>155</td><td>125</td><td>27</td><td>17</td><td>5</td></tr></table> | 型号  | Ø  | A  | B  | C  | D  | E | F | G | Ø1 | Ø2 | 671A | 25 | 98 | 75 | 22 | 58 | 85 | 70 | 22 | 16 | 5 | 671B | 45 | 109 | 107 | 26 | 67 | 95 | 80 | 23 | 16 | 5 | 671C | 65 | 129 | 127 | 26 | 92 | 115 | 99 | 26 | 16 | 5 | 671D | 80 | 145 | 143 | 28 | 97 | 130 | 109 | 27 | 17 | 5 | 671E | 100 | 175 | 175 | 30 | 127 | 155 | 125 | 27 | 17 | 5 |
|              | 型号                  | Ø                | A    | B    | C    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | D   | E  | F  | G  | Ø1 | Ø2 |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 671A                | 25               | 98   | 75   | 22   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 58  | 85 | 70 | 22 | 16 | 5  |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 671B                | 45               | 109  | 107  | 26   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 67  | 95 | 80 | 23 | 16 | 5  |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| 671C         | 65                  | 129              | 127  | 26   | 92   | 115                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 99  | 26 | 16 | 5  |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| 671D         | 80                  | 145              | 143  | 28   | 97   | 130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 109 | 27 | 17 | 5  |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| 671E         | 100                 | 175              | 175  | 30   | 127  | 155                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 125 | 27 | 17 | 5  |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| SCTK671D-080 | 500/5               | ---              | 1.5  | 2.5  | 3.75 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 600/5               | ---              | 2.5  | 5    | 10   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 800/5               | ---              | 3.75 | 5    | 10   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 1000/5              | 1.5              | 5    | 10   | 15   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 1200/5              | 2.5              | 5    | 15   | 15   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 1500/5              | 2.5              | 5    | 10   | 20   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 2000/5              | 2.5              | 5    | 15   | 25   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
| SCTK671E-100 | 500/5               | ---              | 1.5  | 2.5  | 3.75 | <b>NOTE:</b> <ul style="list-style-type: none"><li>● Rated Primary current :0-3000Aac</li><li>● Rated Secondary current: 5A</li><li>● Rated load: 2.5, 3.75, 5.0, 10,15, 20,30, 45VA</li><li>● Accuracy: 0.2, 0.5, 1.0, 3.0 Class</li><li>● Output Connection:2*2.5mm<sup>2</sup> Wire 1m or Terminal</li><li>● Forbidden to open the second, otherwise, easy to produce high voltage</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 600/5               | ---              | 1.5  | 3.75 | 5    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 800/5               | ---              | 2.5  | 5    | 7.5  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 1000/5              | 2.5              | 5    | 10   | 15   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 1200/5              | 2.5              | 5    | 10   | 15   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 1500/5              | 2.5              | 5    | 10   | 20   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 2000/5              | 2.5              | 5    | 15   | 25   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 2500/5              | 5                | 10   | 15   | 30   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |
|              | 3000/5              | 5                | 10   | 20   | 45   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |    |    |    |    |    |   |   |   |    |    |      |    |    |    |    |    |    |    |    |    |   |      |    |     |     |    |    |    |    |    |    |   |      |    |     |     |    |    |     |    |    |    |   |      |    |     |     |    |    |     |     |    |    |   |      |     |     |     |    |     |     |     |    |    |   |