


## Features :

- Use with different bus bar
- Panel mount / Din rail mount (Optional accessory)
- Accuracy : Class 0.5 to 5

Cetification : CE cULus LISTED

### Input / Output specifications

| | |
|---|---|
| Rated primary rating | 30A to 4000A |
| Rated secondary output | 5A |

### Technical specifications

| | |
|---|---|
| Rated burden | 1VA to 15VA |
| Class of accuracy | 0.5 to 5 |
| Thermal Nominal Continuous | 120% of In Rated Current (Icth) |
| Thermal short circuit current (Ith) | Ith = 60 X In for 1 sec |
| Instrument security factor | FS <5 |
| Isolation class | E (120°C max) |
| Max operating voltage (Um) | 720V maximum |
| Isolation test voltage | 3kV AC 1 min |
| Nominal rated frequency | AC 50Hz - 60Hz |

### Environmental specifications

| | |
|---|---|
| Ambient temperature | 0°C...+50°C |
| Humidity | < 95% RH (non condensing) |
| Storage temperature | -5°C...+50°C |

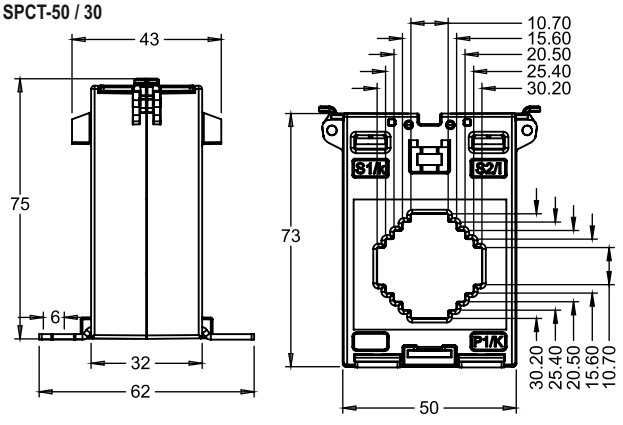
| | |
|---|---|
| Mounting modes | Panel Mount / DIN rail Mount |

### Standard

| | |
|---|---|
| Applicable standard | IEC 61869 - 2 |

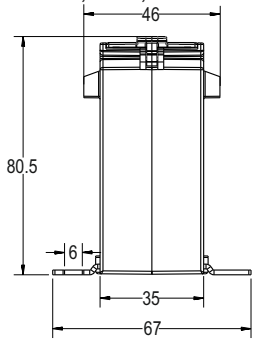
### Dimension (in mm)

SPCT-50 / 30

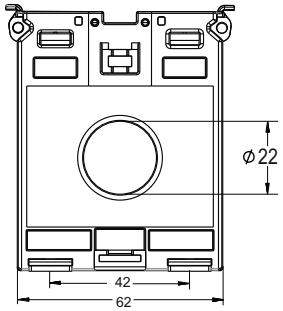



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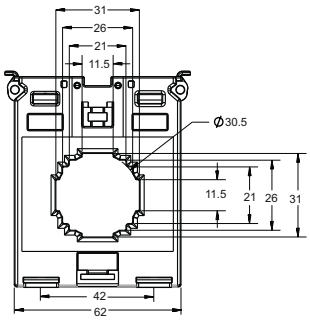
SPCT-62 / 22, 62 / 30, 62 / 40



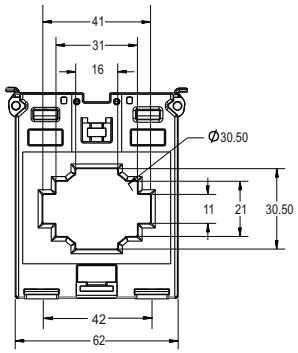

SPCT-62 / 22



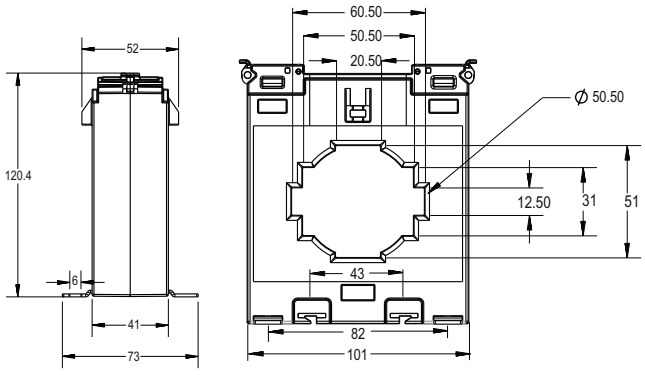

SPCT-62 / 30



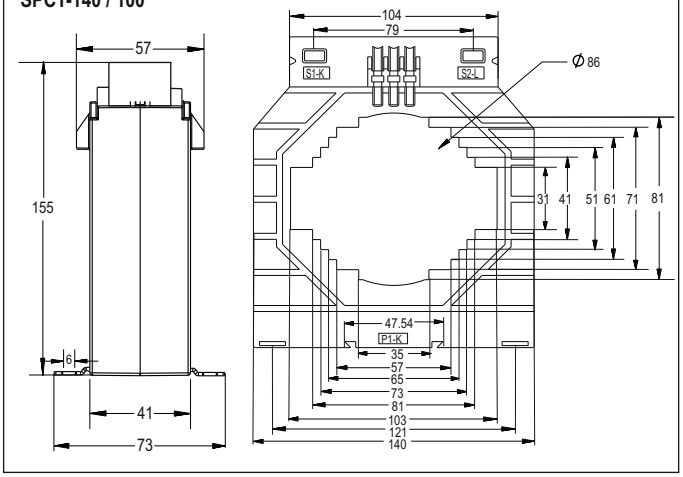

SPCT-62 / 40



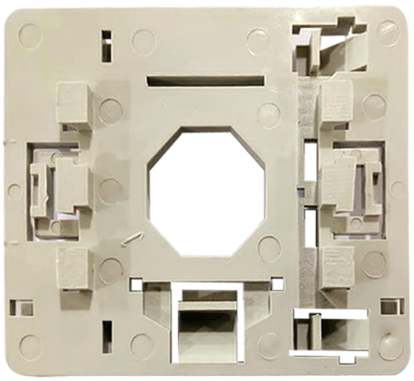

SPCT-100 / 60



SPCT-140 / 100




Accessories (DIN Rail Clamp )



## Ordering Information

| PRODUCT CODE | WIRE APERTURE In mm | CURRENT RATIO | BURDEN IN VA | ACCURACY CLASS |
|---|---|---|---|---|
| SPCT 50/30 60/5 A VA 1 CL 5 | 30x10 | 60 / 5 | 1 | 5 |
| SPCT 50/30 75/5 A VA 1 CL 1 | 30x10 | 75 / 5 | 1 | 1 |
| SPCT 50/30 80/5 A VA 1 CL 1 | 30x10 | 80 / 5 | 1 | 1 |
| SPCT 50/30 100/5 A VA 1 CL 1 | 30x10 | 100 / 5 | 1 | 1 |
| SPCT 50/30 125/5 A VA 1.25 CL 1 | 30x10 | 125 / 5 | 1.25 | 1 |
| SPCT 50/30 160/5 A VA 1.5 CL 1 | 30x10 | 160 / 5 | 1.5 | 1 |
| SPCT 50/30 200/5 A VA 3 CL 1 | 30x10 | 200 / 5 | 3 | 1 |
| SPCT 50/30 250/5 A VA 3 CL 1 | 30x10 | 250 / 5 | 3 | 1 |
| SPCT 50/30 400/5 A VA 5 CL 1 | 30x10 | 400 / 5 | 5 | 1 |
| SPCT 62/22 30/5 A VA 1 CL 5 | DIA 22 | 30 / 5 | 1 | 5 |
| SPCT 62/30 50/5 A VA 1 CL 3 | 30x10 | 50 / 5 | 1 | 3 |
| SPCT 62/30 50/5 A VA 1.5 CL 3 | 30x10 | 50 / 5 | 1.5 | 3 |
| SPCT 62/30 75/5 A VA 1 CL 3 | 30x10 | 75 / 5 | 1 | 3 |
| SPCT 62/30-75/5 A VA 3 CL 3 | 30x10 | 75 / 5 | 3 | 3 |
| SPCT 62/30 100/5 A VA 1 CL 1 | 30x10 | 100 / 5 | 1 | 1 |
| SPCT 62/30 100/5 A VA 3 CL 1 | 30x10 | 100 / 5 | 3 | 1 |
| SPCT 62/40 100/5 A VA 1 CL 1 | 40x10 | 100 / 5 | 1 | 1 |
| SPCT 62/40 125/5 A VA 1 CL 1 | 40x10 | 125 / 5 | 1 | 1 |
| SPCT 62/40 150/5 A VA 1.5 CL 1 | 40x10 | 150 / 5 | 1.5 | 1 |
| SPCT 62/40 150/5 A VA 3 CL 1 | 40x10 | 150 / 5 | 3 | 1 |
| SPCT 62/40 160/5 A VA 1.5 CL 1 | 40x10 | 160 / 5 | 1.5 | 1 |
| SPCT 62/40 200/5 A VA 2.5 CL 0.5 | 40x10 | 200 / 5 | 2.5 | 0.5 |
| SPCT 62/40 200/5 A VA 3 CL 1 | 40x10 | 200 / 5 | 3 | 1 |
| SPCT 62/40 250/5 A VA 2.5 CL 0.5 | 40x10 | 250 / 5 | 2.5 | 0.5 |
| SPCT 62/40 250/5 A VA 3 CL 1 | 40x10 | 250 / 5 | 3 | 1 |

## Ordering Information

| PRODUCT CODE | WIRE APERTURE In mm | CURRENT RATIO | BURDEN IN VA | ACCURACY CLASS |
|---|---|---|---|---|
| SPCT 62/40 300/5 A VA 3 CL 0.5 | 40x10 | 300 / 5 | 3 | 0.5 |
| SPCT 62/40 400/5 A VA 3.75 CL 0.5 | 40x10 | 400 / 5 | 3.75 | 0.5 |
| SPCT 62/40 400/5 A VA 5 CL 1 | 40x10 | 400 / 5 | 5 | 1 |
| SPCT 100/60 500/5 A VA 5 CL 1 | 60x12 | 500 / 5 | 5 | 1 |
| SPCT 100/60 600/5 A VA 5 CL 0.5 | 60x12 | 600 / 5 | 5 | 0.5 |
| SPCT 100/60 600/5 A VA 7.5 CL 1 | 60x12 | 600 / 5 | 7.5 | 1 |
| SPCT 100/60 800/5 A VA 10 CL 0.5 | 60x12 | 800 / 5 | 10 | 0.5 |
| SPCT 100/60 1000/5 A VA 15 CL 0.5 | 60x12 | 1000 / 5 | 15 | 0.5 |
| SPCT 100/60 1200/5 A VA 15 CL 0.5 | 60x12 | 1200 / 5 | 15 | 0.5 |

**Accessories**

| PRODUCT CODE | CERTIFICATION |
|---|---|
| CLAMP_DINRAIL_SPCT GREY RAL 7035 ABS | --- |