



AC Current Sensor

| Classification | General Purpose CTL Series | | | | | |
|----------------------------|---|---|--|---|-------------|-------------|
| Model | CTL-6-L CTL-6-V | CTL-6-P-H | CTL-6-S-H | A: CTL-12-L-8 B: CTL-12L-10 C: CTL-12L-30 | | |
| Shape |  |  |  |  | | |
| Features/Application | Smallest size in CTL series. PCB mounting | Small type standard PCB mounting | Small type standard PCB mounting | Smaller size of 12 Hole DiA series | | |
| Dimensions(mm) | 17W x 17H x 9t | 21W x 25H x 10t | 40W x 25H x 10t | 30W x 30H x 11t | | |
| Hole Dia. (mm) | 6 | 5.8 | 5.8 | 12 | | |
| Part No. | - | - | - | A | B | C |
| Winding (Turn) | 800 | 800 | 800 | 800 | 1000 | 3000 |
| Max.Current (continuous) | 60A | 80A | 80A | 180A | 180A | 200A |
| No saturation Limit | 60A | 100A | 100A | 240A | 260A | 330A |
| Current Range (Recomended) | 0.1A ~ 40A | 0.1A ~ 80A | 0.1A ~ 80A | 0.1A ~ 120A | 0.1A ~ 150A | 0.1A ~ 180A |
| Remarks | Horizontal mounting: CTL-6-L Verical mounting: CTL-6-V | Option: Connector set | Option: Connector set | Option: PCB Mount Type | | |



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|----------------------------|--|-------------------|-------------------|--|-------------------|---|-------------------|--|-------------------|--|
| Model | A: CTL-12-S36-10 B: CTL-12-S56-10 C: CTL-12-S56-20 | | | A: CTL-12-S36-10L1 B: CTL-12-S56-10L | | A: CTL-24-TE B: CTL-24-TE#B | | A: CTL-36-S56-10B1 B: CTL-36-S56-20 | | |
| Shape | | | | | | | | | | |
| Features/Application | 12 Midium. size PCB/Panel mounting | | | 12 Midium. size Output leadwire type | | 24 Mid. size Output leadwire type | | 36 High current | | |
| Dimensions(mm) | 40W x 40H x 15t | | | 40W x 40H x 15t | | 56 x 13.5t | | 92W x 70H x 20t | | |
| Hole Dia. (mm) | 12 | | | 12 | | 24 | | 36 | | |
| Part No. | A | B | C | A | B | A | B | A | B | |
| Winding (Turn) | 1000 | 1000 | 2000 | 1000 | 1000 | 1000 | 1000 | 1000 | 2000 | |
| Max.Current (continuous) | 240A | 220A | 260A | 240A | 220A | 320A | 400A | 600A | 600A | |
| No saturation Limit | 400A | 600A | 800A | 400A | 600A | 600A | 1000A | 2000A | 2000A | |
| Current Range (Recomended) | 0.1A ~ 280A | 0.1A ~ 300A | 0.1A ~ 320A | 0.1A ~ 280A | 0.1A ~ 300A | 0.1A ~ 320A | 0.1A ~ 500A | 0.1A ~ 800A | 0.1A ~ 800A | |
| Remarks | Option: Holder Connector set | | | Option: Holder | | Option: Holder | | - | | |