

Advantages

- High reliability
- For large current
- Low power consumption
- Extended measuring range

Open Loop Type



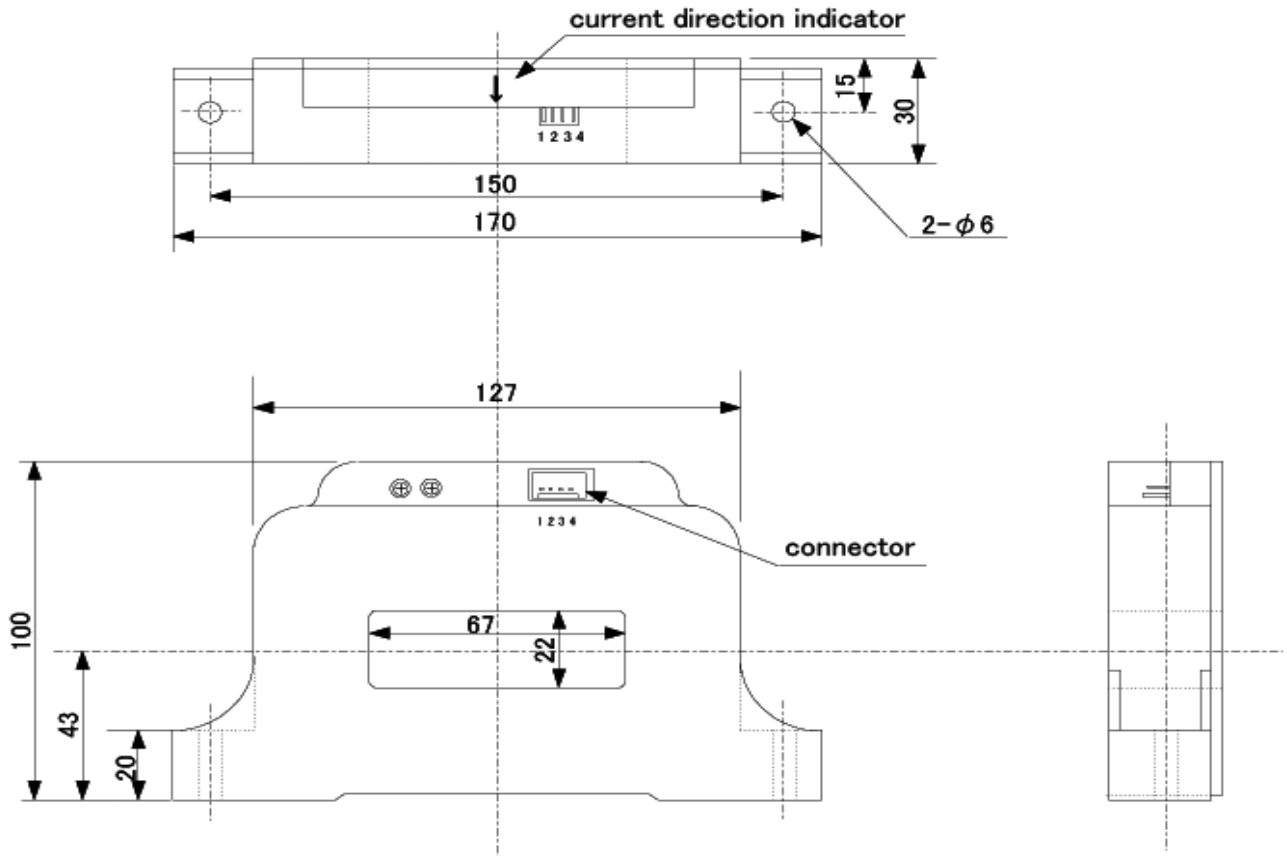
Specifications

Ta=25°C

| Product name | Code:1947 | | CT2-2500 |
|------------------------|-----------|-------|---------------------------------|
| | Symbol | Unit | |
| Nominal input current | If(n) | AT | ±2500 |
| Saturation current | If(s) | AT | ±2750 |
| Nominal Output Voltage | Vh | V | ±10±0.100 [at If(n)] |
| Load resistance | RL | Ω | 10k |
| Offset Voltage | Vo | V | 0±0.030 [at 0A] |
| Supply Voltage | Vcc | V DC | ±15±5% |
| Consumption Current | Icc | mA | ±35 Max. |
| Response Speed | Trr | μ sec | 7 Max. [at di/dt=100A/μ sec] |
| Thermal Drift of Vh | | %/°C | ±0.1 Max. [at If(n)] |
| Thermal Drift of Vo | | mV/°C | ±1 Max. |
| Dielectric Strength | | kV | AC 2.5 [with 50 or 60 Hz 1min.] |
| Insulation Resistance | | Ω | 500M Min. [at 500V DC] |
| Operating Temperature | Ta | °C | -20 to +80 |
| Storage Temperature | Ts | °C | -25 to +85 |
| Hysteresis Error | | mV | 70 Max. [at If --> 0] |

Dimensions

Unit : mm



Connector Type[22-11-1041] Maker[Molex]

CT2-21037

| | |
|--------------|------|
| Product Name | Mass |
| CT2-2500 | 970g |

Connection



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