

## Advantages

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

Open Loop Type



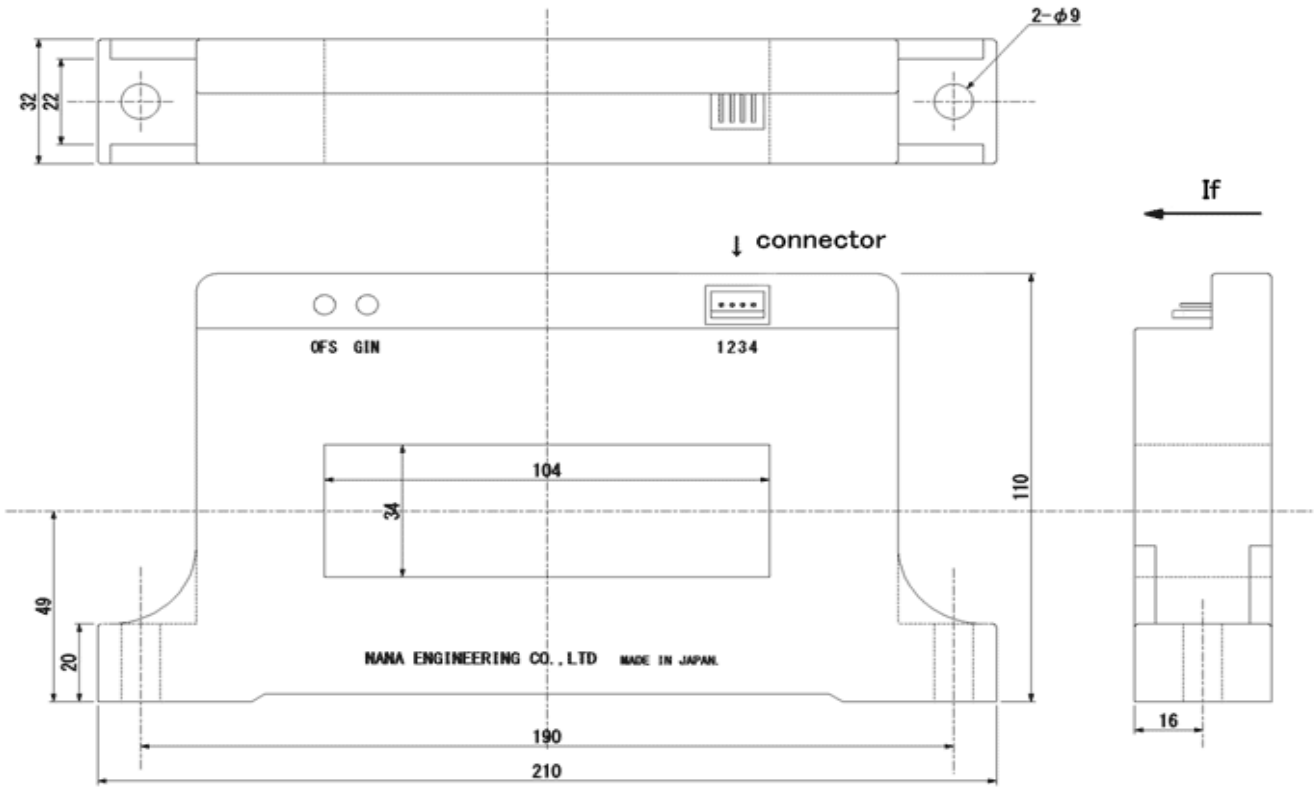
## Specifications

Ta=25°C

| Product name           | Code:1903 |       | CEA-030                         |
|------------------------|-----------|-------|---------------------------------|
|                        | Symbol    | Unit  |                                 |
| Nominal input current  | If(n)     | AT    | ±3000                           |
| Saturation current     | If(s)     | AT    | ±3300                           |
| 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 | 15 Max. [at di/dt=100A/μ sec]   |
| Thermal Drift of Vh    |           | %/°C  | ±0.07 Max. [at If(n)]           |
| Thermal Drift of Vo    |           | mV/°C | ±1 Max. [at 0A]                 |
| 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    | ±30 Max. [at If --> 0]          |

Dimensions

Unit : mm



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

CEA-21026

|              |       |
|--------------|-------|
| Product Name | Mass  |
| CEA-030      | 1580g |

Connection



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