

Advantages

- Low thermal drift
- Extended measuring range
- Voltage detector for AC and DC
- Excellent linearity
- Completely insulated from the primary side

Open Loop Type



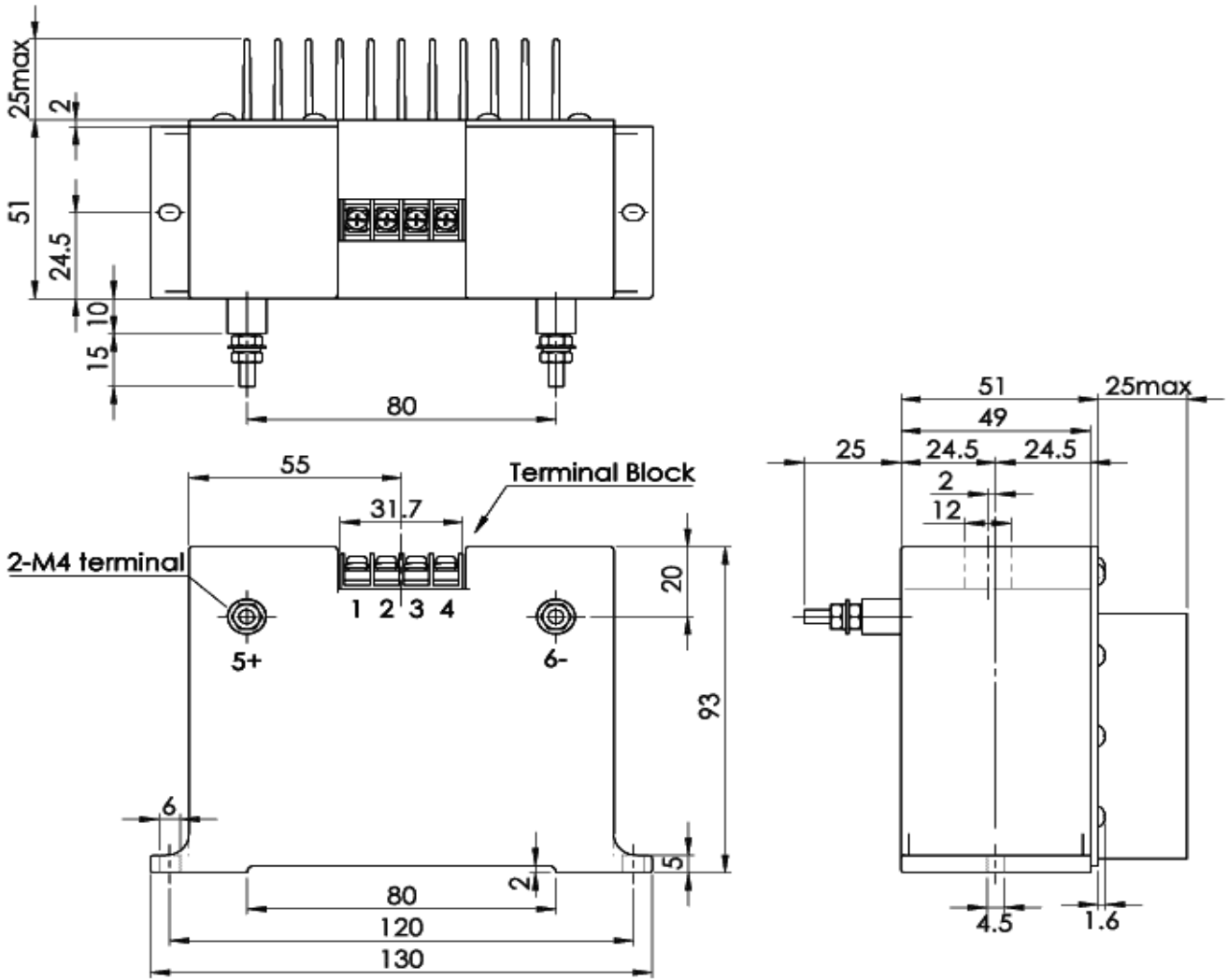
Specifications

Ta=25°C

| Product name | Code:2282 | | HVT-1200 |
|---------------------------------|--------------------|-------|---------------------------------|
| | Symbol | Unit | |
| Nominal input Voltage | V _{in} | V | ±1200 |
| Saturation Voltage | V _{in(s)} | V | ±1680 |
| Nominal Output Voltage | V _{out} | V | ±4±0.080 [at V _{in}] |
| Offset Voltage | V _o | V | 0±0.030 [at 0V] |
| Supply Voltage | V _{cc} | V DC | ±15±5% |
| Consumption Current | I _{cc} | mA | ±25 Max. |
| Response Speed | T _{rr} | μ sec | 50 Max. |
| Thermal Drift of V _h | | %/°C | Within ±0.08 [at V=V(in)] |
| Thermal Drift of V _o | | mV/°C | Within ±1.5 [at V=0] |
| Dielectric Strength | | kV | AC 2.5 [with 50 or 60 Hz 1min.] |
| Insulation Resistance | | Ω | 500M Min. [at 500V DC] |
| Operating Temperature | T _a | °C | -20 to +70 |
| Storage Temperature | T _s | °C | -25 to +85 |

Dimensions

Unit : mm

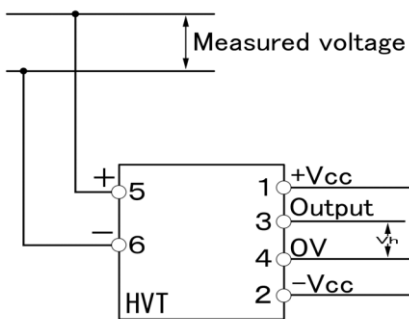


Terminal Block Type[F2060AX-4P(M3)] Maker[FUJICON]

HVT-21036

| Product Name | Mass |
|--------------|------|
| HVT-1200 | 452g |

Connection



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