

Advantages

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

Open Loop Type



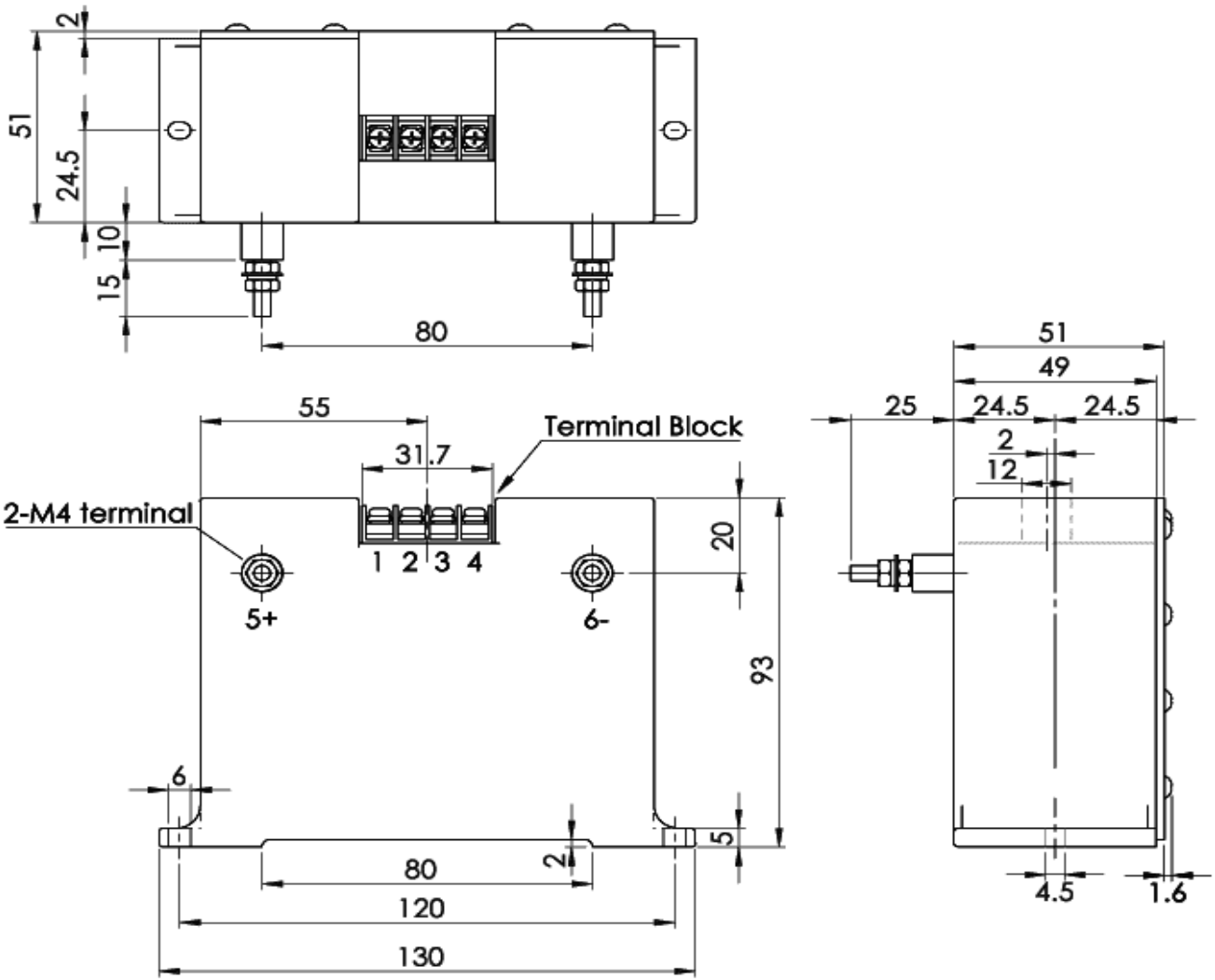
Specifications

Ta=25°C

Product name	Code:2274		HVT-300
	Symbol	Unit	
Nominal input Voltage	V _{in}	V	±300
Saturation Voltage	V _{in(s)}	V	±450
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

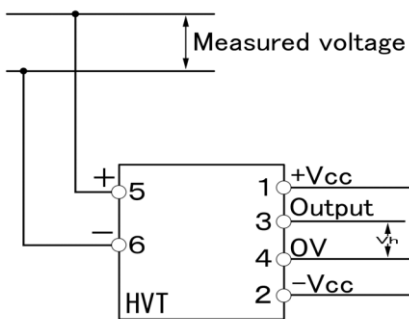


Terminal Block Type[F2060AX-4P(M3)] Maker[FUJICON]

HVT-21035

Product Name	Mass
HVT-300	328g

Connection



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