

Features

- High reliability
- Low power consumption
- Extended measuring range
- For railway

Open Loop Type



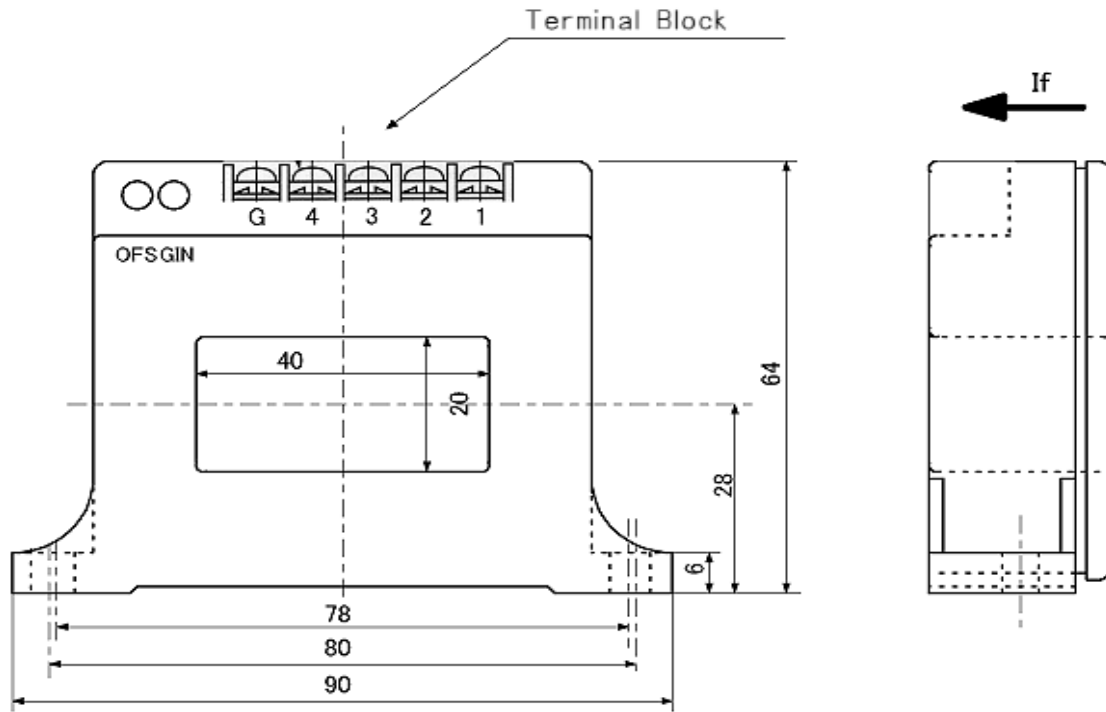
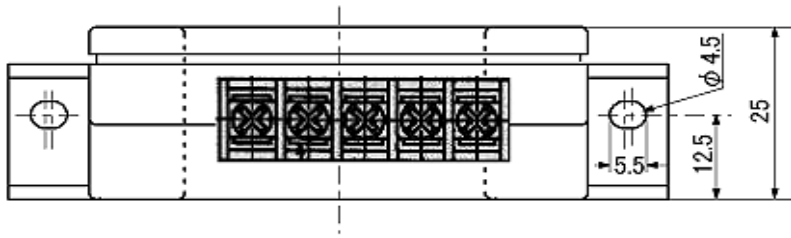
Specifications

Ta=25°C

Product name	Code:2224		CA2-25A
	Symbol	Unit	
Nominal input current	If(n)	A	±25
Saturation current	If(s)	A	±30
Nominal Output Voltage	Vh	V	±10±0.500 [at If(n)]
Load resistance	RL	Ω	2k
Offset Voltage	Vo	V	0±0.300 [at 0A]
Supply Voltage	Vcc	V DC	±15±5%
Consumption Current	Icc	mA	±30 Max.
Response Speed	Trr	μ sec	15 Max. [at di/dt=25A/μ sec]
Thermal Drift of Vh		%/°C	±0.1 Max. [at Ta=-40 to+80°C]
Thermal Drift of Vo		mV/°C	±20 Max. [at Ta=-40 to+80°C]
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	100 Max. [at If --> 0]

Dimensions

Unit : mm

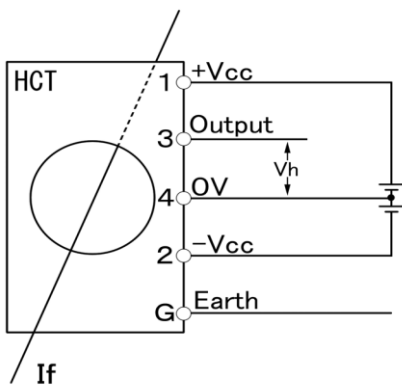


Terminal Block Type[UF2060AX(M3)] Maker[FUJICON]

CA2-22001

Product Name	Mass
CA2-25A	168g

Connection



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