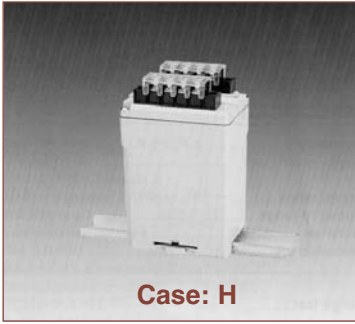


ANALOG TO PULSE CONVERTOR

RAF Series



Case: H

Model RAF analog convertors convert DC current or voltage signals into a proportional pulse frequency.

These pulses can then be fed to a counter for totalizing purposes.

Specifications

Accuracy	± 0.25% R.O.
Temp. coefficient	≤ 100ppm/°C
	≤ 60ppm/°C, 25°C ± 10°C
Temp. range	-20°C to 60°C, Operating 0 ~ 50°C
Humidity range	Up to 95% RH
Isolation	Input/output/power/case
Dielectric test	DIN-IEC 688 2K Vrms/1min, Between terminal to terminal 2.8K Vrms/1min, Between terminal to case
Surge test	DIN/IEC 255-4, ANSI C37 90a/1974 5KV (1.2 X 50us)
Insulation resistance	100MΩ or more, DC 500V
Housing material	ABS Resin (94V-0)
Mounting	Rail 35mm
Aux. power	AC 115/230V ± 15%, 50/60Hz, 3VA DC 24V, 48V, 110V ± 20% (option)

Input

Input signal	DC Voltage (0 ~ 10V) DC Current (0 ~ 20mA)
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Output

Output variables	Pulse (open collector or read relay)
Response time	<1 sec.
Zero adjustment	± 5% minimum
Span adjustment	± 10% minimum

Ordering Informations

