

PT TRANSMITTER

SD-AVC

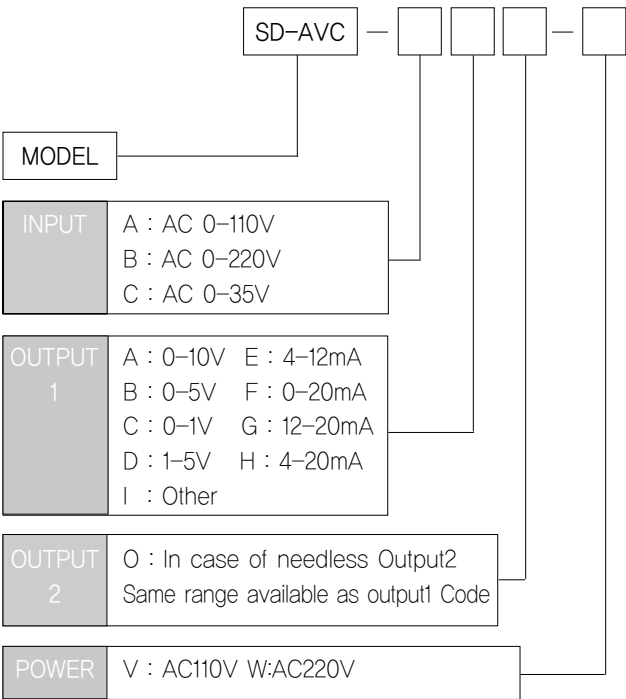


- Converting an alternating voltage into a standard process signal
- Monitoring abnormal voltage drops for detecting over load.
 - Measuring the rotating or moving speed of multi-speed motors, belt conveyers, and metering pumps.
 - True R.M.S sensing
 - 1 or 2 Outputs are available from 1 input
 - Contains overvoltage protection circuit
 - Transformer isolation type

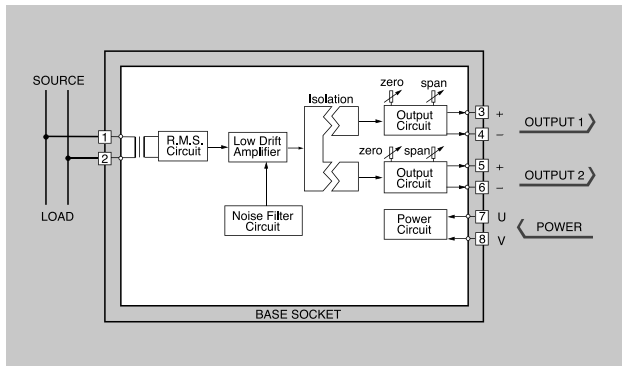
GENERAL SPECIFICATIONS

Input	AC Voltage(PT)
Isolation type	Transformer Isolation type
Accuracy	$\pm 0.35\%$
Temp Coefficient	$\pm 0.015\% / ^\circ\text{C}$
Linearity	$\pm 0.02\%$ F.S
Isolation Resistance	Greater than 100M Ω with DC500V
Dielectric Strength	Input-Power AC2000V
	Output-Power AC1000V 1minute
	GND-Power
Front Adjustments	Zero and Span $\pm 5\%$
Overrange Output	approx-10%~110% at DC 1-5V
Response Time	$\leq 0.5\text{sec}$ (0-90%)
Operating Temperature / Humidity	-20~60 $^\circ\text{C}$ / 90% (N.C)
Storage Temperature / Humidity	-20~80 $^\circ\text{C}$ / 95% (N.C)
Dimensions	W34*H105*D100 (mm)
Case Material	ABS Resin (black)
Weight	about 200g
Mounting	DIN Rail mountin

MODEL & SUFFIX CODE SELECTION



BLOCK DIAGRAM



DIMENSIONS (Unit:mm)

