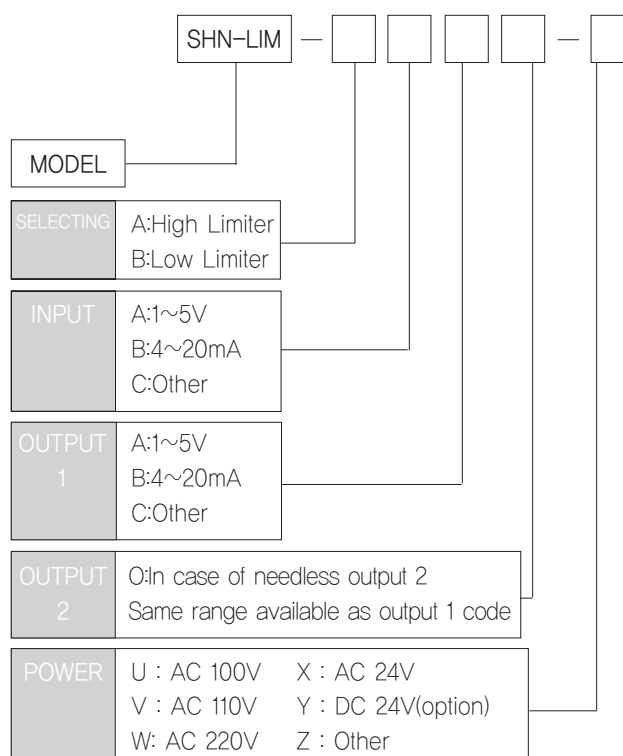




Preventing DC output signals from going to above or below than limits values.

- High and low limits independently adjustable over entire range.
- Securing the minimum fuel flow in a combustion control loop.
- Contains overvoltage protection circuit.
- Transformer isolation type.

MODEL & SUFFIX CODE SELECTION



GENERAL SPECIFICATIONS

Isolation/Type	Input to output to power/Transformer isolation type		
Power Supply	AC rating ±10%, approx. 3.5VA DC rating ±10%, (ripple 10%)100mA		
Accuracy	±0,2%(Max)		
Temp Coefficient	±0,015% / °C(±0.008%/°F)		
Linearity	±0,02% F.S		
Insulation Resistance	Greater than 100MΩ with DC 500V		
Dielectric Strength	Input – Power		1 minute
	Input – Output	AC 2500V	
	GND – Power	AC 1000V	
Front Adjustments	Zero and Span ±10%		
Overrange Output	approx.~10% ~ 110% at DC 1~5V		
Response Time	≤0,5 sec (0~90%)		
Operating Temperature/Humidity	-20~60°C / 90%(N.C)		
Storage Temperature/Humidity	-20~80°C / 95%(N.C)		
Dimensions	8 pin:W50xH85xD122(mm) 11 pin:W50xH85xD133(mm)		
Case Material	ABS Resin (black)		
Weight	about 400g		
Mounting	Wall & Rail mounting		

INPUT & OUTPUT SPECIFICATIONS

Input Impedance

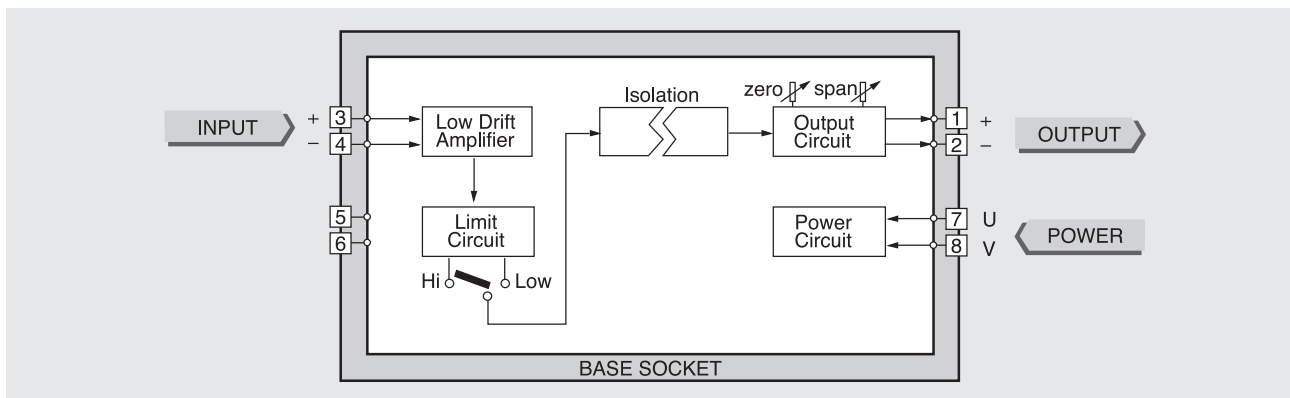
Input	Impedance
4~20mA	250Ω
1~5V	1MΩ (Min)

Output Load Resistance

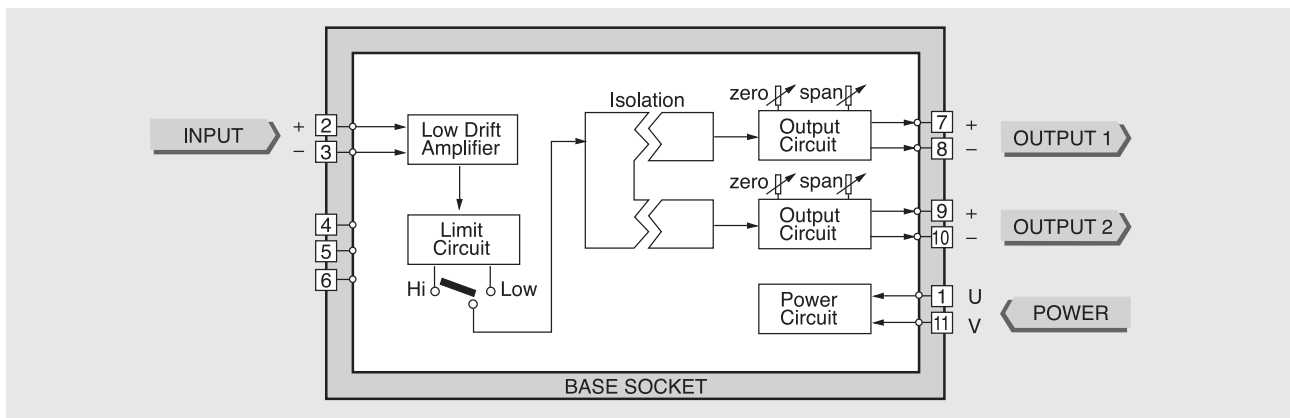
Output	1 Point	2 Point		Remark
	Output	Output-1	Output-2	
4 ~ 20mA	700Ω	600Ω	350Ω	(Max)
1 ~ 5V	5kΩ	5kΩ	5kΩ	(Min)

BLOCK DIAGRAM

1 Point Output

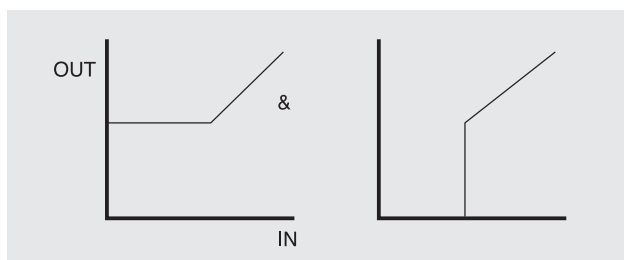


2 Point Output



LIMITS CHART

Low limits



High limits

