LOAD CELL ISOLATED TRANSMITTER

S4-LD SERIES

FEATURES

- Accuracy: ± 0.1% RO.
- Wide input and output range selection
- Steady voltage, current and low ripple output
- Plug-in type

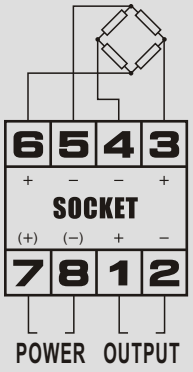
■ MODEL: S4 - LD - □ — □ — □

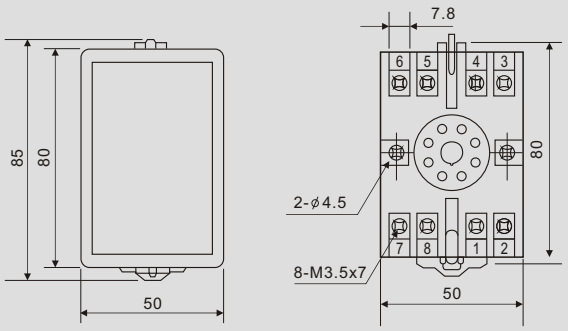
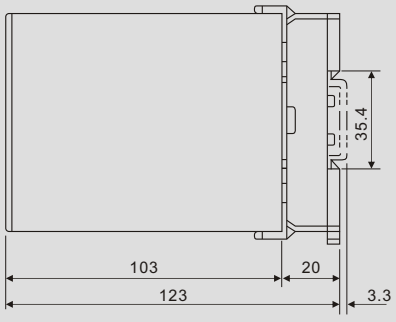
NO.	Input Range	NO.	DC Output Range	Load R.	NO.	Power Supply	Exciting
A	2mV/V	1	0 ~ 1V	≧ 500Ω	1	AC 110V	Standard: DC 10V 35mA
B	3mV/V	2	0 ~ 5V	≧ 500Ω	2	AC 220V	Maximun: DC 15V
O	Option	3	0 ~ 10V	≧ 500Ω	3	DC 110V	
		4	1 ~ 5V	≧ 500Ω	4	DC 48V	
		5	0 ~ 1mA	0 ~ 10KΩ	5	DC 24V	
		6	0 ~ 10mA	0 ~ 1.5KΩ	0	Option	
		7	0 ~ 20mA	0 ~ 750Ω			
		8	4 ~ 20mA	0 ~ 750Ω			
		0	Option				

■ SPECIFICATION

Accuracy	±0.1% RO.
Power supply	AC 110V ±15%, 50/60Hz
	AC 220V ±15%, 50/60Hz
	DC 110V, 48V, 24V ±10%
Response time	≦400msec.
Output ripple	≦0.5% RO. (peak- peak)
Operating temp.	0 ~ 60˚C
Storage temp.	-10 ~ 70˚C
Temp. coefficient	≦ 150PPM/˚C
Span adjustment	50 ~ 100% (option: 20 ~ 100%)
Zero adjustment	0 ~ 50% (option: 0 ~ 80%)
Excitation adjustment	2 ~ 10V
Max. relative humidity	95%
Isolation	Input/Output/Power/Case
Insulation resistance	≧ 100MΩ, DC 500V
Dielectric strength	Input/Output/Power AC 1.8KV/min.
	All Terminal/Case AC 1.8KV/min.
Impulse withstand test	3KV, 1.2 X 50μS
	Common mode & differential mode
Power consumption	≦AC 5VA , ≦DC3W

■ CONNECTION DIAGRAM



■ DIMENSIONS (UNIT : mm)

● Socket