SIGNAL ISOLATED TRANSMITTER(TWO OUTPUTS)

S4-DT SERIES

FEATURES

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

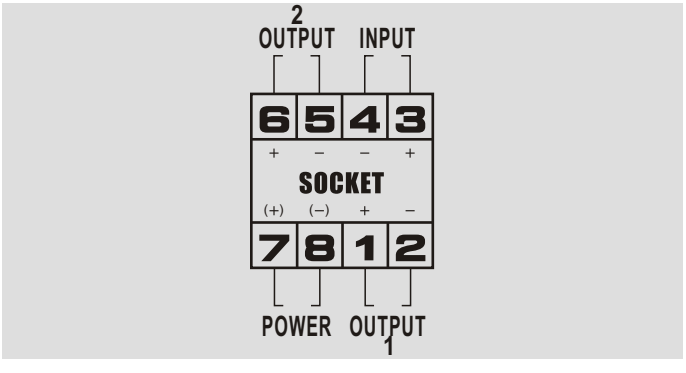
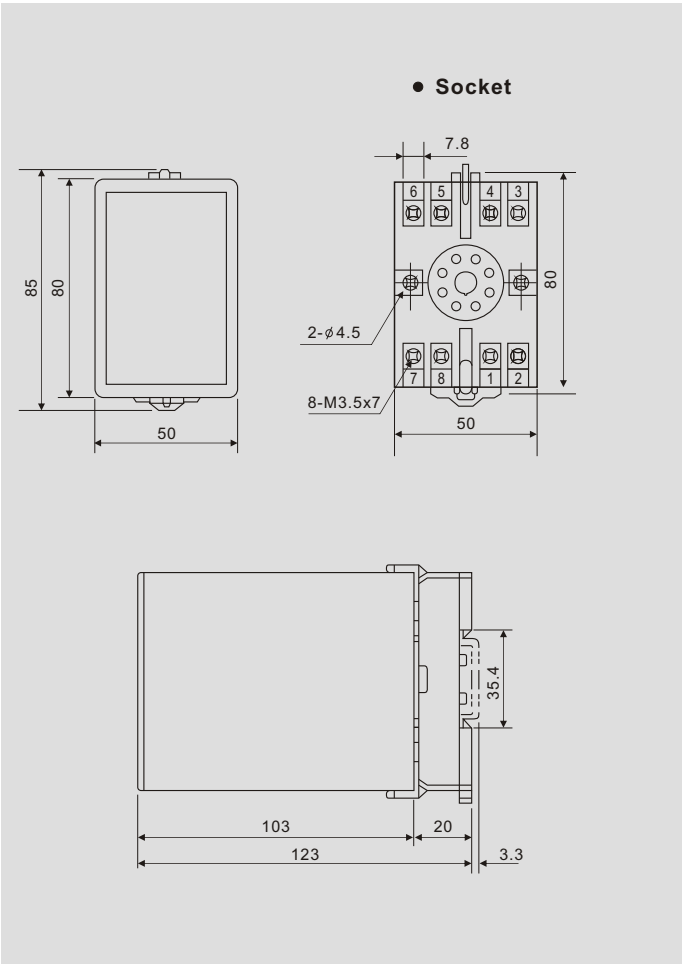
■ MODEL: S4 - DT - □ – □ – □ – □ – D

NO.	DC Input Range	NO.	DC Output 1 Range	NO.	DC Output 2 Range	Load R.	NO.	Power Supply
V1	0 ~ 10mV	10	0 ~ 100mV	10	0 ~ 100mV	≧100KΩ	1	AC 110V
V2	0 ~ 100mV	11	0 ~ 1V	11	0 ~ 1V	≧1KΩ	2	AC 220V
V3	0 ~ 1V	12	0 ~ 5V	12	0 ~ 5V	≧1KΩ	0	Option
V4	0 ~ 5V	13	0 ~ 10V	13	0 ~ 10V	≧1KΩ		
V5	1 ~ 5V	14	1 ~ 5V	14	1 ~ 5V	≧1KΩ		
V6	0 ~ 10V	16	0 ~ 1mA	16	0 ~ 1mA	0 ~ 10KΩ		
V7	-10 ~ 10V	17	0 ~ 10mA	17	0 ~ 10mA	0 ~ 1KΩ		
V8	0 ~ 100V	18	0 ~ 20mA	18	0 ~ 20mA	0 ~ 500Ω		
A1	0 ~ 1mA	19	4 ~ 20mA	19	4 ~ 20mA	0 ~ 500Ω		
A2	0 ~ 10mA	20	20 ~ 4mA	20	20 ~ 4mA	0 ~ 500Ω		
A3	0 ~ 20mA	00	Option	00	Option			
A4	4 ~ 20mA							
00	Option							

■ SPECIFICATION

Accuracy	±0.1% RO.
Power supply	AC 110V ±15%, 50/60Hz
	AC 220V ±15%, 50/60Hz
Input resistance	≧200KΩ (mV)
	≧1MΩ (V)
	≦50Ω (20mA)
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	≧±20%
Zero adjustment	≧±10%
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

■ CONNECTION DIAGRAM



■ DIMENSIONS (UNIT : mm)