

DC HIGH / LOW SELECTOR

AT-740-SH
SHZ

AT-740-SL
SLZ

Model : AT-740 - - -

SH	Non-isolated High Selector
SHZ	Isolated High Selector
SL	Non-isolated Low Selector
SLZ	Isolated Low Selector

	DC Input	I/P Impedance
1	DC 1 - 5 V	1 M Ω
2	DC 0 - 10 V	
3	DC 0 - 5 V	
4	DC 0 - 1 V	
5	DC 0 - 100 mV	
6	DC 0 - 10 mV	
7	DC \pm 1 V	
A	DC 4 - 20 mA	50 Ω
B	DC 0 - 20 mA	
C	DC 0 - 16 mA	
D	DC 0 - 10 mA	
E	DC 2 - 10 mA	
F	DC 0 - 1 mA	100 Ω
S	Specified	

	DC Output	Load Impedance
1	DC 1 - 5 V	> 2.5 K Ω
2	DC 0 - 10 V	> 5 K Ω
3	DC 0 - 5 V	> 2.5 K Ω
4	DC 0 - 1 V	> 500 Ω
5	DC 0 - 100 mV	> 100 K Ω
6	DC 0 - 10 mV	> 10 K Ω
7	DC \pm 10 V	> 5 K Ω
A	DC 4 - 20 mA	0 - 500 Ω
B	DC 0 - 20 mA	0 - 500 Ω
C	DC 0 - 16 mA	0 - 625 Ω
D	DC 0 - 10 mA	0 - 1K Ω
E	DC 2 - 10 mA	0 - 1K Ω
F	DC 0 - 1 mA	0 - 10K Ω
W	2-Wire DC 4-20 mA	
S	Specified	

Power Supply

1	AC 110V \pm 10%	50 / 60 Hz
2	AC 220V \pm 10%	50 / 60 Hz
3	DC 24V \pm 10%	
4	AC 24V \pm 10%	50 / 60 Hz
S	Specified	



Features :

- ◆ Versatility of Input and Output Ranges
- ◆ Plug-in Socket Structure and DIN Rail Mounting
- ◆ High Reliability, Lasting Durability , Low Cost and Small Sized

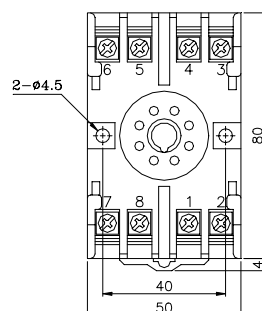
Applications :

- ◆ Select high or low Signal Output

Specifications :

- ◆ Accuracy : \pm 0.1% FS. (at 23 $^{\circ}$ C)
- ◆ Linearity : \pm 0.1% FS.
- ◆ Select Sensitivity : 0.5%
- ◆ Response Time : 0.2 sec (0 - 90%)
- ◆ Temp. Coefficient : \pm 0.015% FS / $^{\circ}$ C
- ◆ Operating Temp. : -5 ~ +55 $^{\circ}$ C
- ◆ Operating Humidity : 0 - 90% RH
- ◆ Insulation Resistance : \geq 100 M Ω with 500 VDC
Non-iso. Type (Input , Output / Power)
Iso. Type (Input / Output / Power)
- ◆ Dielectric Strength : AC 1500 V , 1 min.
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- ◆ Case Material : Case is ABS , Base is Bakelite
- ◆ Zero and Span Adjustments : \pm 20 % FS.
- ◆ Power Consumption : 4 VA

Socket and Terminal :



1	+	OUT	DC Output
2	-		
3	+	IN # 1	DC Input A
4	-		
5	+	IN # 2	DC Input B
6	-		
7	U(+)	PWR	Power
8	V(-)		