

# Signal Selector Switches

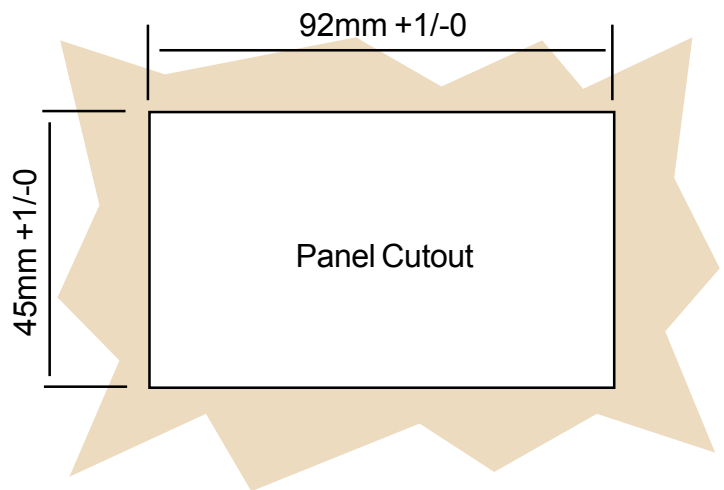
Low thermal EMF signal selector switches.  
Ideal for Thermocouple, RTD and other low level process signals.

2 pole 8 way + BCD or 3 pole 12 way versions



Conveniently packaged in a  
1/8 DIN panel mounting case

Depth behind the panel is 93mm.



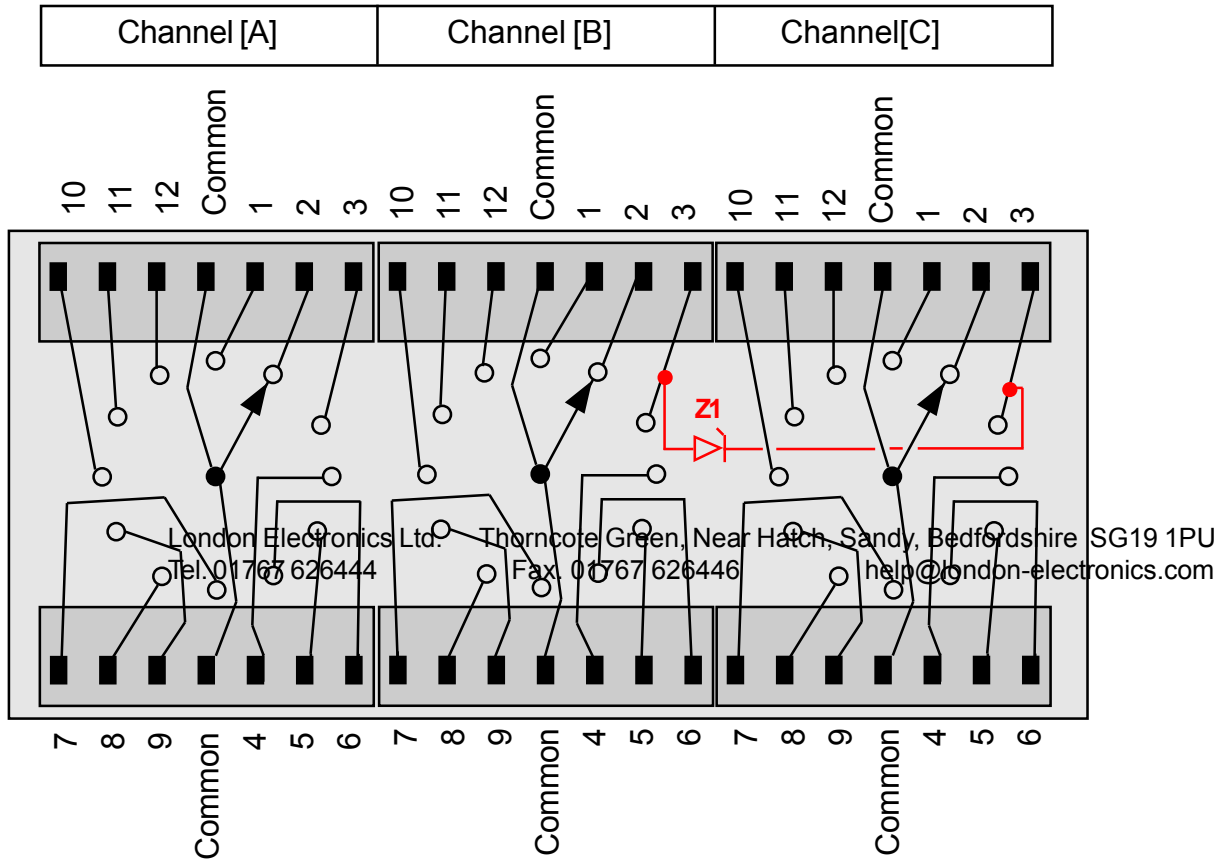
Detachable screw terminals are more  
convenient than fixed screw terminals.

Allows quick removal for maintenance  
and repair.

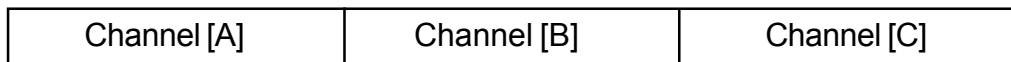


# Switch SW3P12W

Can provide up to 12 switched channels, 3 poles.



REAR VIEW Shown with position 2 selected



## If you ordered the switch with the LIZ option fitted ...

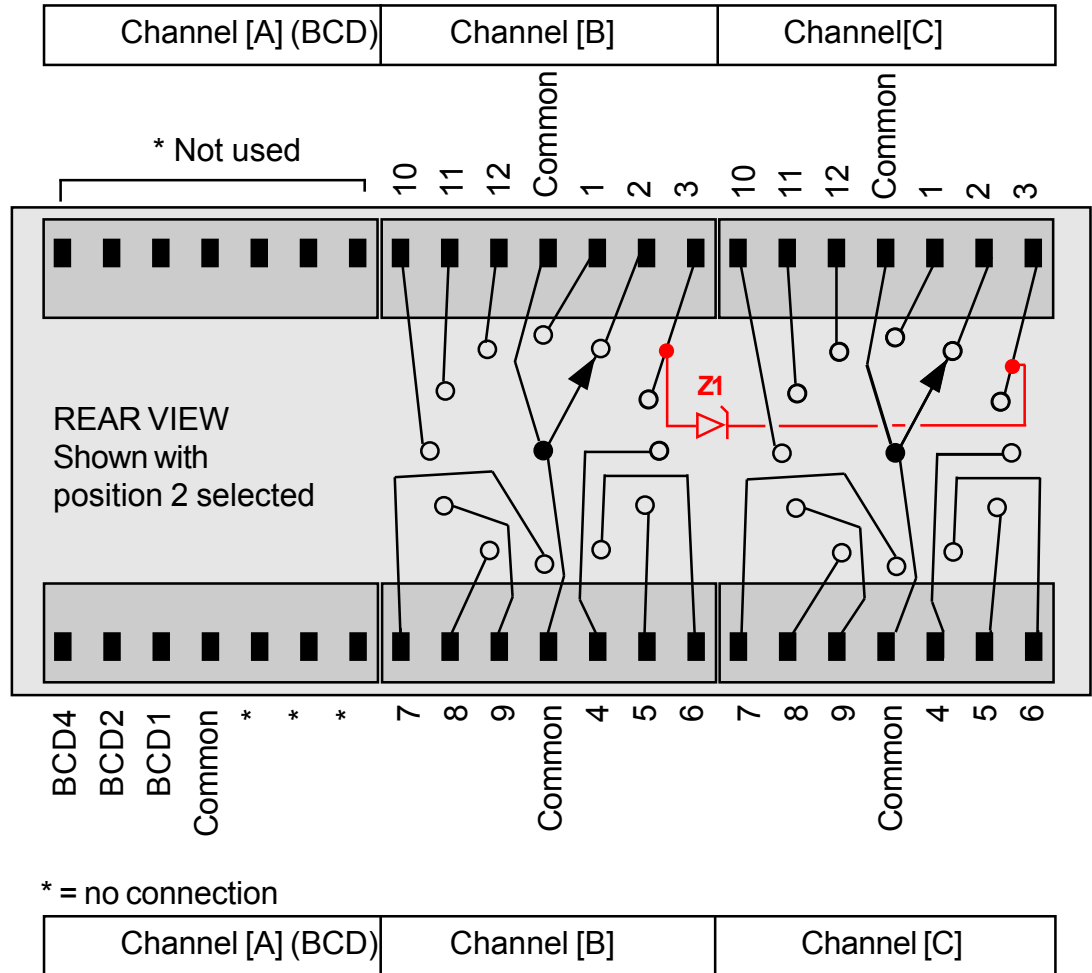
Connect your Positive signals to channel C  
 Connect your Negative signals to channel B  
 Z1 is shown on diagram, in one position only for clarity.

### General Switching Specifications:

Switching resistance	<100 milliohms.
Switching voltage limit	30V (2V with LIZ option fitted)
Switching current limit	100mA
Isolation	>10Megohms. <50V
Loads	Resistive only.

# Switch SW2P8WBCD

Can provide up to 12 switched channels. BCD output available only for channels 1 to 8 inclusive, coded 1,2,3,4,5,6,7,0.



Front Panel Switch Position	BCD Code
	4 2 1
1	0 0 1
2	0 1 0
3	0 1 1
4	1 0 0
5	1 0 1
6	1 1 0
7	1 1 1
8	0 0 0

## If you ordered the switch with the LIZ option fitted ...

Connect your Positive signals to channel C  
Connect your Negative signals to channel B  
Z1 is shown on diagram, in one position for clarity.

## General Switching Specifications:

Switching resistance	<100 milliohms.
Switching voltage limit	30V (2V with LIZ option fitted)
Switching current limit	100mA
Isolation	>10Megohms. <50V
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