

# PMSW12 Panel Mount 12-way Selector Switch



## Description

The PMSW12 selector switch is available with either make before break (for thermocouples) or break before make (for RTDs, current loops or voltage loops) switch contacts.

Great care has been taken in the design of this product to provide a switch with very low thermal errors. A special version of the PMSW12 is available for 4-20mA current loops - internal zener diodes maintain continuous loop integrity for all inputs, even when the loops are not selected.

For applications requiring less than 12 position, the selector switch may be supplied with the internal switch stop ring pre-set to the required number of positions. The PMSW12 is an ideal accessory for the AIC PM4 and PM6 range of panel meters - providing consistency of appearance and panel mount installation.

## Features

- 96mm x 48mm DIN enclosure
- Rugged construction
- Silver plated contacts
- Ideal for thermocouples & RTDs
- Special model for 4-20mA loops
- Make before break & Break before make models
- 2 year guarantee

### Order Codes

PMSW12-MBB	Make Before Break
PMSW12-BBM	Break Before Make
PMSW12-BBM-Z6	Break Before Make with 6V zener diodes suitable for PM4-IV and PM6-IE

## Specifications

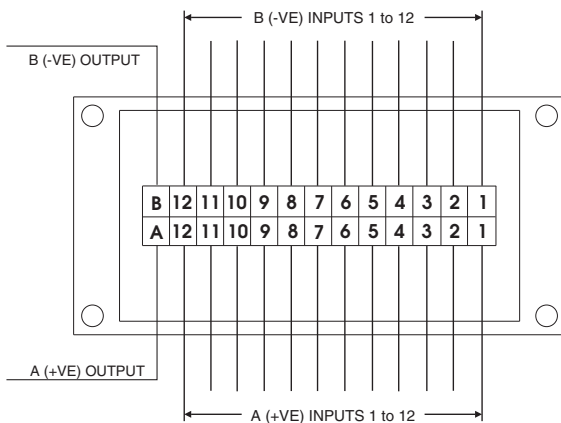
### Technical Specifications

Switch type:	Double pole, 12 way
Contact resistance:	50 mΩ (max)
Contact rating:	500mA, 125V AC/DC
Operating life:	10,000 cycles (min)

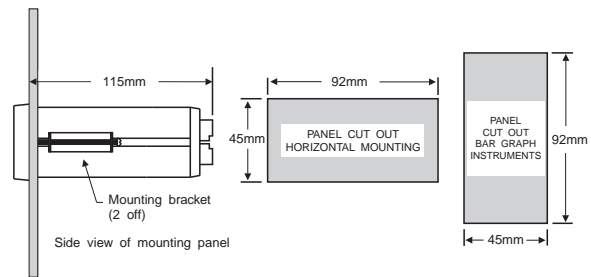
### Physical Characteristics

Case size:	44mm x 92mm x 115mm including plugs
Bezel size:	96mm x 48mm
Panel cutout:	92mm x 45mm
Weight:	400 grams

## Electrical Connections



## Panel Mount Installation



PMSW12-2.1-0

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