

# Indicator Selector Switch TRS16

- ▶ 96 mm x 48 mm (1/8 DIN)
- ▶ Two Wire Type Switching Circuit
- ▶ Six-Point Switching
- ▶ Push Button Operation



The Trerice **TRS16 Selector Switch** is the ideal accompaniment for the Trerice TRD16 Digital Indicator. The TRS16 allows economical measurement of multiple individual processes (using the same thermocouple type) while requiring only one digital indicator. The push buttons indicate which process measurement is currently displayed on the indicator. Size is 96 mm x 48 mm (1/8 DIN).

The TRS16 Selector Switch is specifically designed to interface with the TRD16 Digital Indicator by means of an included snap bracket.

## Specifications

### Model

TRS16

**Input** Thermocouple

### Switching Method

Push-button switching

### Switching Points

Six (all switching points must use identical sensors)

### Switching Circuits

Two wire type

### Contact Rating

Voltage: 30 V maximum, AC/DC

Current: 100 mA maximum

Resistance: 300 m $\Omega$   
(0.3 ohm) maximum/circuit

### Ambient Temperature

Maximum: 122°F (50°C)

Minimum: 14°F (-10°C)

**Humidity** Maximum: 90% RH  
Non-Condensing

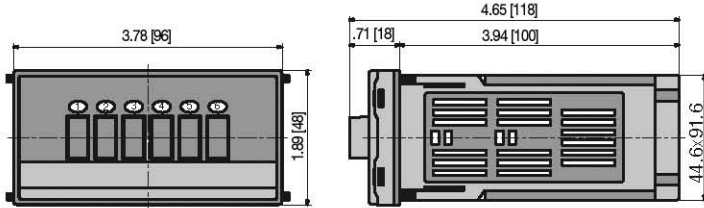
### Approximate Shipping Weight

0.7 lbs [0.32 kg]

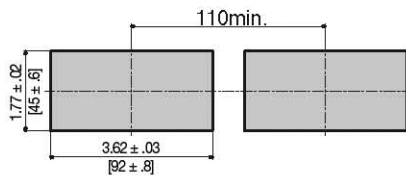
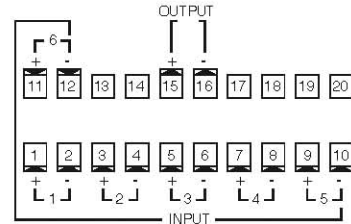
# Indicator Selector Switch TRS16

All dimensions are nominal.  
Dimensions in [ ] are in millimeters.

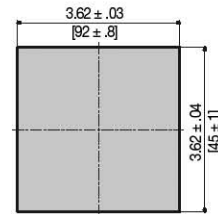
## EXTERNAL DIMENSIONS



## TERMINAL ARRANGEMENT

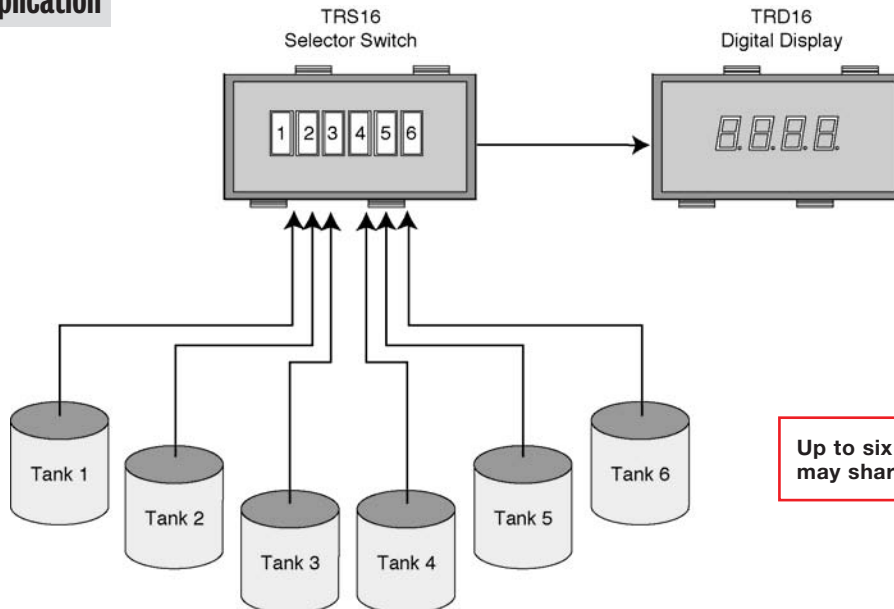


## PANEL CUTOUT DIMENSIONS



## WIRING DIAGRAM

## Typical Application



Up to six sensors (two leads each) may share a common display.

**WARNING:** The TRD16 Indicator is designed for the control of temperature, humidity and other physical values of general industrial equipment. (It is not to be used for any purpose which regulates the prevention of serious effects on human life or safety.)

**CAUTION:** If the possibility of loss or damage to your system or property as a result of failure of any part of the process exists, proper safety measures must be made before the instrument is put into use so as to prevent the occurrence of trouble.