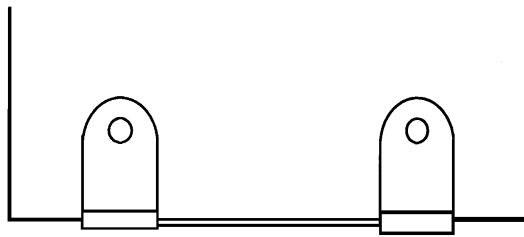


# Tag End Shunts

## 875 Series



Model 875-92b, 875-92C

*An economical range of low current shunts that do NOT conform to BS89 but are suitable for certain applications.*

*Designed and manufactured from the highest quality materials.*

### Specification

**Accuracy class:**

Model 875-92B 3

Model 875-92C 1.5

When calibrated together with an indicator, the overall system accuracy is within the instrument class.

**Ratings:**

5 to 40 amps  
Standard outputs are 75mV & 150mV

**Ambient**

**Temperature:**

Calibrated for 20°C, they can be used in an ambient range of -20°C to +40°C.

**Temperature rise:**

When mounted as recommended in freely circulating air, the temperature rise should not exceed 100°C at 75mV.

### Construction

The manganin resistance element is crimped and soldered into copper end tags.

### Warning

Shunts are uninsulated and protection against accidental contact may be necessary in order to comply with Health & Safety regulations.

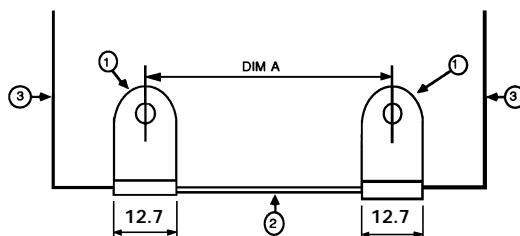
### Installation

Shunts can be mounted horizontally or vertically. For maximum heat dissipation, mount horizontally with the element in free air

and ensure that the equipment housing permits adequate ventilation.

### Dimensions

Model 875-92B, 875-92C



1. Tin plated copper end tags with 6.3 mm Ø hole.
2. Precision resistance alloy.
3. Potential point leads 18SWG.  
76.2 mm long tinned copper wire.  
Dimension 'A': 75mV = 63.5mm  
150mV = 114.3mm

**Note:** Dimension 'A' can be adjusted to customer requirements