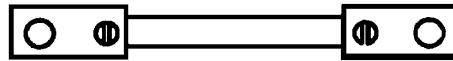


Panel Meter Shunts

876 Series



External shunts with metric threads and dimensions.

This economical range of shunts does not conform to BS89 but is suitable for certain applications. Accuracy class 1.0. Designed and manufactured from the highest quality materials. For maximum long term stability the resistance elements are soldered with high melting point solder to the shunt ends.

Standard outputs are 75 and 150mV.

Specification

Accuracy class:	1 When calibrated together with an indicator, the overall system accuracy is within the instrument class.	Ambient temperature:	Calibrated for 20°C, they can be used in an ambient range of -20°C to +40°C
Ratings:	25 to 200A	Temperature rise:	When mounted as recommended in freely circulating air, the temperature rise should not exceed 100°C at 75mV.
Outputs:	Standard outputs are 75 & 150mV		

Construction

The manganin resistance elements are silver soldered into brass end blocks.

Warning

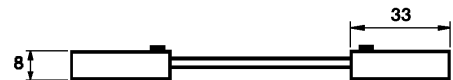
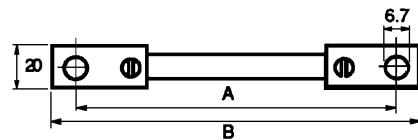
Shunts are uninsulated and protection against accidental contact may be necessary in order to comply with Health & Safety regulations.

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 876-92N



	75mV	150mV
A	80	136.5
B	100	156.5

Dimensions in mm

Note: Alternative dimensions to customers requirements can be provided.

