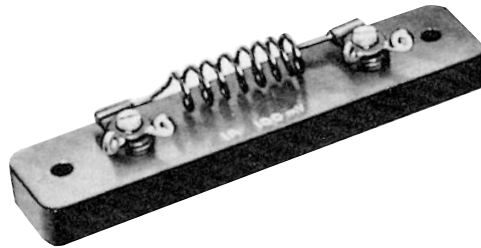


# Based Mounted Shunts

## 828 Series



*Model 828 is a compact shunt of commercial quality and is designed for chassis mounting in electronic equipment.*

Model 828-92N

### Specification

<b>Accuracy class:</b>	1.0  When calibrated together with an indicator, the overall system accuracy is within the instrument class.	<b>Temperature Coefficient:</b>	0.002% per °C overall.
<b>Ratings:</b>	100mA to 10A	<b>Ambient temperature:</b>	Calibrated for 20°C, they can be used in an ambient range of -20°C to +60°C
<b>Outputs:</b>	Standard output is 75mV 50, 60, 100 or 150mV are available on request	<b>Temperature rise:</b>	When mounted as recommended in freely circulating air, the temperature rise should not exceed 90°C at 75mV.
<b>Overload withstand:</b>	1.2 x rated current continuously 10 x rated current for 5 seconds at 75mV		

### 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.

### Warning

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

### Dimensions

