SH

Brass shunts 1 A / 2000 A, 0.2 accuracy class

The shunt is a passive component allowing DC current to be measured. When the shunt is calibrated with precision within a 0.2% accuracy class, measuring the voltage drop between its two terminals enables to calculate the exact current value going through the shunt. Our shunt can be used as reference resistor for our micro-ohmmeters and data acquisition systems.

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Specifications

Model	Range	Precision class	Voltage drop
SH1	1 A	0.2	100 mV
SH2	2 A		
SH5	5 A		
SH10	10 A		
SH20	20 A		
SH30	30 A		
SH50	50 A		
SH100	100 A		
SH200	200 A		
SH500	500 A		
SH1000	1,000 A		
SH1500	1,500 A		
SH2000	2,000 A		

Brass connection terminals:

- 2 'current' terminals to connect the shunt to the circuit
- 2 'potential' terminals to connect the shunt to the measuring instrument

Overload: 20% in normal operating conditions, 50% in short accidental regime

Models and accessories

SH1 Shunt 1 A - 100 mV - 0.2 class SH2 Shunt 2 A - 100 mV - 0.2 class SH5 Shunt 5 A - 100 mV - 0.2 class SH10 Shunt 10 A - 100 mV - 0.2 class SH20 Shunt 20 A - 100 mV - 0.2 class SH30 Shunt 30 A - 100 mV - 0.2 class SH50 Shunt 50 A - 100 mV - 0.2 class SH100 Shunt 100 A - 100 mV- 0.2 class SH200 Shunt 200 A - 100 mV - 0.2 class SH500 Shunt 500 A - 100 mV - 0.2 class SH1000 Shunt 1,000 A - 100 mV - 0.2 class SH1500 Shunt 1,500 A - 100 mV - 0.2 class SH2000 Shunt 2,000 A - 100 mV - 0.2 class