



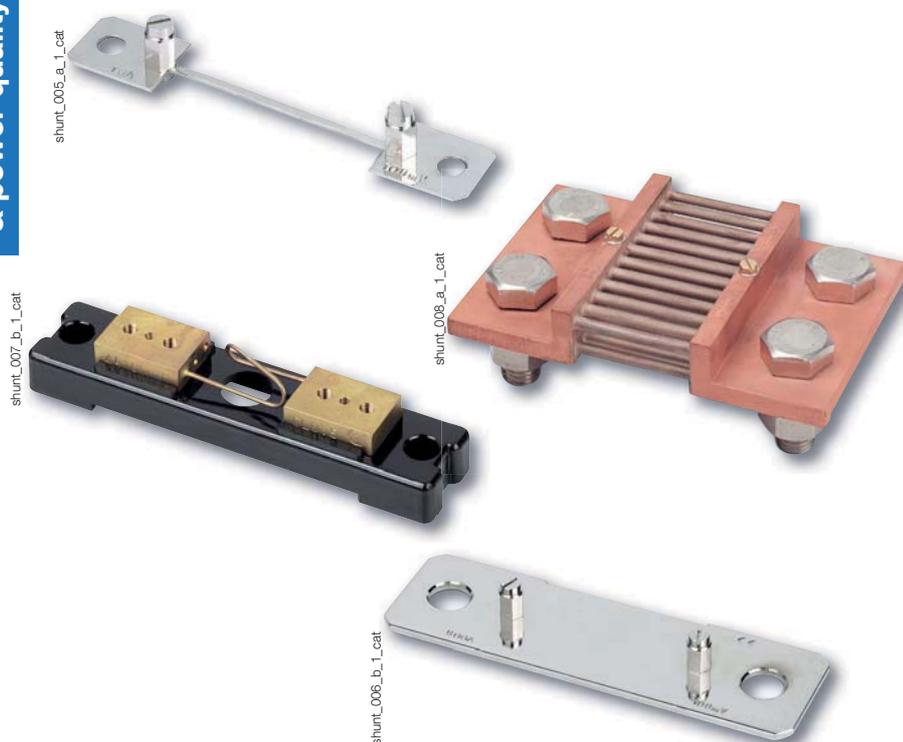
Measurement shunts

Measurement devices

Metering, monitoring
& power quality

Composition of the range

> 20 ratings available from 1 to 6000 A, with 100 mV output.



Function

SOCOMEc shunts provide indirect measurement of direct current by creating a standardised voltage drop.

Characteristics

- Voltage drop: 100 mV for nominal rating.
- Accuracy class: 0.5.
- Permanent overload: 1.2 In.
- 10 In / 5s rating \leq 500 A
- 5 In / 5s rating 600 to 1500 A
- 2 In / 5s rating \geq 2500 A

References

Rating ⁽¹⁾	Secondary voltage drop	DIN series Reference
1 A	100 mV	192S 2101
4 A	100 mV	192S 2104
6 A	100 mV	192S 2106
10 A	100 mV	192S 2110
15 A	100 mV	192S 2112
25 A	100 mV	192S 2114
40 A	100 mV	192S 2116
60 A	100 mV	192S 2118
100 A	100 mV	192S 2120
150 A	100 mV	192S 2125
200 A	100 mV	192S 2220
250 A	100 mV	192S 2235
300 A	100 mV	192S 2230
400 A	100 mV	192S 2240
600 A	100 mV	192S 2250
1000 A	100 mV	192S 2255
1500 A	100 mV	192S 2260
2500 A	100 mV	192S 2165
4000 A	100 mV	192S 2170
6000 A	100 mV	192S 2175

(1) Other ratings : Please consult us.