

CS Series



- $V_{cc}/2$ offset voltage
- 8 μ sec response time
- $\pm .03\%/^{\circ}\text{C}$ offset shift

Catalog Listings	Max. Sensed Current (Amps-Peak)	Adjustable Operating Range @ Vcc = 12 VDC*			
		Min. Sens. (mV/NI)	Oper. Range (Amps)	Max. Sens. (mV/NI)	Oper. Range (Amps)
CSLB1AD	57	53	0-57	90	0-33
CSLB1AF	100	30	0-100	55	0-55

* For best results, choose a sensor to operate toward its maximum operate range. Increased amplification occurs when adjusting toward a minimum operate range; noise is also amplified.

CS Series



- Adjustable operating range
- Industrial standard 1 to 5 VDC or 4 to 20 mA output
- Regulated power supply accepts 10.5 to 24 VDC input
- AC or DC current sensing
- Through-hole design
- Fast response time, 150 msec
- Output voltage isolation from input
- Minimum energy dissipation
- Sensors available with adjustable performance feature
- Built-in temperature compensation
- Operating temperature range: -25° to 85°C (-13° to 185°F)
- Accurate, low-cost sensing
- 4mA offset current

Catalog Listing	Supply Current (mA max.)	Max. Sensed Current* (Amps-Peak)	Adjustable Operating Range			
			Min. Sens. (μA/NI)	Oper. Range (Amps)	Max. Sens. (μA/NI)	Oper. Range (Amps)
CSLF5HD	30	18	869.6	18	2666.7	6
CSLF5HE	30	92	173.9	92	533.33	30

* Optimum accuracy is obtained when operating the sensor at maximum sensed current.