



Current Sensors & Switches



Overview

Enclosed, self-powered, solid core current sensors (voltage and current output) and switches (fixed and adjustable trip points).

Applications

- □ General Load Status
- Motor Status
- □ Lighting Circuit Status
- Detecting Belt Loss

Features & Benefits

- □ Pre Packaged for Convenience
- □ Adjustable or Fixed Thresholds
- □ Solid Core Models
- □ Miniature Size

Model Selection

Product Number	Sensor Output	Sensor Contact Termination	Range	Loading
CS-RIBXKTV5-10	0-5 Vdc	Terminals	0-10A	1% Error @ 180 kΩ
CS-RIBXKTV5-20	0-5 Vdc	Terminals	0-20A	1% Error @ 90 kΩ
CS-RIBXKTV5-50	0-5 Vdc	Terminals	0-50A	1% Error @ 40 kΩ
CS-RIBXKTV5-100	0-5 Vdc	Terminals	0-100A	1% Error @ 15 kΩ



Product Specifications

Operating Temperature	-30 to 140° F
Humidity Range———	5 to 95% (noncondensing)
Accuracy————	96.8% Full Scale
Max Sense Voltage —	600 Vac
Approvals —	UL Listed, UL916, UL864, California State Fire Marshal, C-UL, CE, RoHS
Mounting/Installation —	Removable mounting tab provided
	The wire clamp locks against the load wire, securing the unit in place
Sensor Type —	Solid core with voltage output

Dimensions

