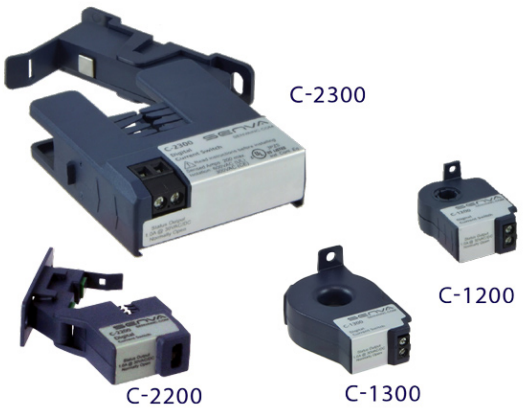
## *Fixed Series*

# *Fixed (Go No) Switches*

Go / No status

Proof of Flow

Split and solid core models




### DESCRIPTION

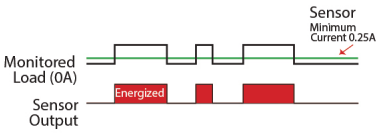
Looking for cost-effective status? Our mini-solid core fits in the smallest enclosures. Our split-core is great for retroft, plus you can snap on a serviceable command relay for controlling the load in a single device. Great for go/no status on resistive loads, unit-vent heaers, and more. NOTE: CR1 series command relay has been updated to CR3 and CR4 series.

### APPLICATIONS

- Monitoring on/off status of electrical loads
- Monitoring direct-drive units, exhaust fans, and other fixed loads
- Great for data centers




*Relay option available with C-2300*




*The go/no series output changes state whenever current above the minimum turn-on is present. This provides "go/no" status on loads that are not subject to mechanical failures.*

*Run status based on current*




*Buy American Act Certified*

## FEATURES

- Solid state - no moving parts to fail
- Industry leading 7 year limited warranty

## ORDERING

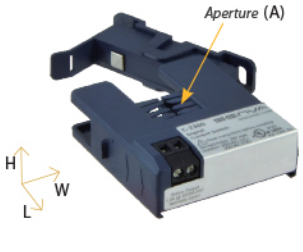
| SPLIT CORE | Range (Amps) | Max Amps | Sensor AP. | N.O. Output |
|---|---|---|---|---|
| C-2300 | 0.35A | 200A | 0.75" | 1.0A@30VAC/DC |
| C-2300HV | 0.35A | 100A | 0.75" | 0.2A@120VAC |
| **SPLIT CORE - MINI** | | | | |
| C-2200 | 1.0A | 50A | 0.375" | 1.0A@30VAC/DC |
| **SOLID CORE** | | | | |
| C-1300 | 0.25A | 50A | 0.52" | 1.0A@30VAC/DC |
| **SOLID CORE - MINI** | | | | |
| C-1200 | 0.25A | 50A | 0.30" | 1.0A@30VAC/DC |
| C-1200HV | 0.35A | 50A | 0.30" | 0.2A@120VAC |
| C-1200HV-240V | 0.35A | 50A | 0.30" | 1.0A@240VAC |

| COMMAND RELAY - DIRECT MOUNT<br>(MOUNTS ON ALL 2300 SERIES CURRENT DEVICES) | Contact rating | Coil |
|---|---|---|
| CR3-24 | N.O. 10A @ 125VAC | 24VAC/DC 15mA nominal |
| CR4-24 | N.C. 10A @ 125VAC | 24VAC/DC 15mA nominal |
| CR3-12 | N.O. 10A @ 125VAC | 9-12VDC 30mA nominal |
| CR4-12 | N.C. 10A @ 125VAC | 9-12VDC 30mA nominal |

*Other coil voltages available—consult factory*

## DIMENSIONS

### SPLIT CORE C-2300




L: 2.5" H: 0.57" W: 2.23"
A: 0.75"x. 0.75"

- Mount sensor without removing conductor for installation savings
- Clamp on conductor with iris, or use detachable base to screw or DIN mount
- Larger 0.75" aperture accomodates oversize conductors

### OPTIONAL RELAY



L: 0.84" H: .72" W: 2.06"

- Add to 2300 series to get start/stop/status in a single device
- Reduces the number of installed components... saves time and space
- Removable relay facilitates service

### SPLIT CORE - MINI C-2200




L: 2.00" H: .75" W: 1.75"
A: .40"x 0.32"

- Mount sensor without removing conductor for installation savings
- Fits in small enclosures
- Clamp on conductor with iris, or screw mount detachable base

### SOLID CORE C-1300




L: 2.27" H: 1.04" W: 1.6"
A: 0.52" diameter

- Compact design
- Aperture accomodates spade terminals

### SOLID CORE - MINI C-1200




L: 1.78" H: .88" W: 1.31"
A: 0.30" diameter

- Super small—fits anywhere
- Low cost

**Warning:** The datasheet is designed for reference only. Refer to installation instructions that accompany the product and heed all safety instructions. Product improvement is a continuing process at Senva. Changes may occur to products without prior notice.

## SPECIFICATIONS

| | |
|---|---|
| Standard Output Rating | 1.0A@30VAC/DC |
| Line Voltage Output Rating | 0.2A@120VAC (-HV models only) |
| Output Type | N.O., soli-state FET |
| Environmental Rating | 5-140°F (15-60°C)<br>10-90% RH non-condensing |
| Insulation Class | 600V RMS. For use on insulated conductors only!<br>Use minimum 75°C insulated conductor |
| Sensor Power | Induced |
| Frequency Range | 50/60 Hz |

** Product improvement is a continual process at Senva and product features and specification may change without prior notice. Refer to instructions that accompany the product for installation and wiring.*