

Go/No Series Fixed (Go/No) Current Switch

Go/No status 0.25-200A range Split and solid core models N.O. 30VAC/DC or 120VAC output Optional command relay















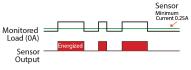
DESCRIPTION

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
- · Verifying lighting run times





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.



Relay option available with C-2300

Run status based on current

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FEATURES

- Solid-state—no moving parts to fail
- · Less expensive than 277V relays for lighting status
- More reliable for status than relays across auxiliary contacts
- · Industry leading 7 year limited warranty



ORDERING			
SPLIT CORE	Min (on)	Max A	N.O. Output
C-2300	0.35A	200A	1.0A@30VAC/DC
C-2300HV	0.35A	100A	0.2A@120VAC
SPLIT CORE - MINI			
C-2200	0.5A	50A	1.0A@30VAC/DC
SOLID CORE			
C-1300	0.25A	50A	1.0A@30VAC/DC
SOLID CORE - MINI			
C-1200	0.25A	50A	1.0A@30VAC/DC
C-1200HV	0.25A	50A	0.2A@120VAC
C-1200HV-240V	0.25A	50A	1.0A@240VAC

COMMAND RELAY	Contact rating	Coil
CR3-24	N.O. 10A @ 125VAC	24VAC/DC 15mA nom.
CR4-24	N.C. 10A @ 125VAC	24VAC/DC 15mA nom.
CR3-12	N.O. 10A @ 125VAC	9-12VDC 30mA nom.
CR4-12	N.C. 10A @ 125VAC	9-12VDC 30mA nom.

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: .0.40"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	NO, solid-state FET
Temperature Rating	-15-60 ° C
Insulation Class	600V RMS. For use on insulated conductors only!
Insulation Class	Use minimum 75 ° C insulated conductor
Sensor Power	Induced
Frequency Range	50/60Hz

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