Controlled Receptacle



Project Name

Catalog No. Date

The Controlled Receptacle is the latest addition to the comprehensive offering for controlled devices. Featuring Current's exclusive and patented tamper-resistant mechanism, the unit is capable of controlling other receptacles downstream in the branch circuit. Current offers this innovative device in a wired control option. The series is designed to be automatically controlled by a low voltage signal from occupancy sensors or any other type of control capable of performing this task, such as a time-of-day control device. This controlled receptacle solution is fully compatible with existing systems.

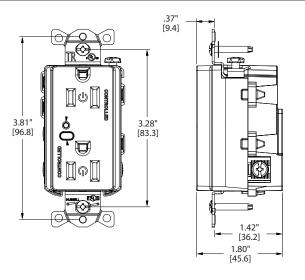
Product Features

- Split or Fully Controlled 15A or 20A Options
- · Downstream Branch Circuit Control
- Permanent NEC 406.3 (E) Markings
- UL498B SA Listed Receptacles with Integral Switching Comply with Supplement SA
- · Fed Spec W596G

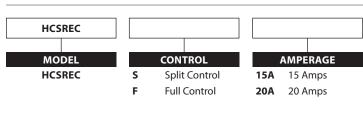
Compliance and Certification



Dimensional Data

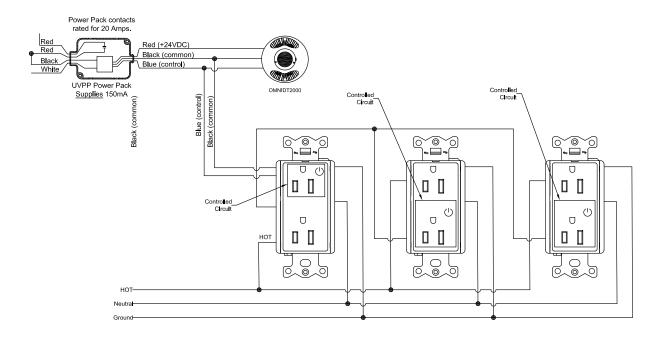


Ordering Information Example: HCSREC-F-20A-WH

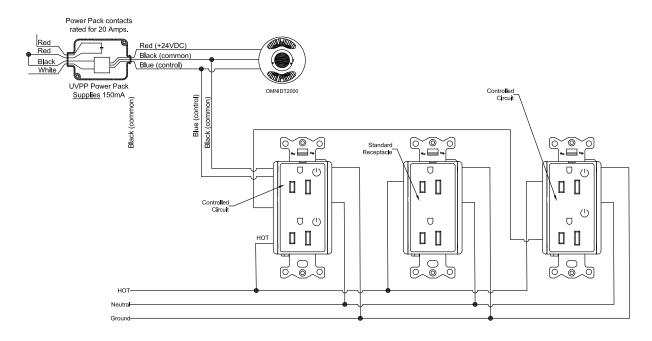




Wiring Diagrams



Partially Controlled Receptacles



Fully Controlled Receptacles

General Specifications

Receptacle	Straight Blade Switched Duplex Receptacle 2 Pole, 3Wire Grounding	
Ratings	Uncontrolled (Always Hot) 20A, 125V	
	Low voltage control input voltage: 24VDC	
	Controlled (Switched) Tungsten 12.5A	
	CFL & LED: 5A	
	Motor load: 1 HP	
Certifications	cUL 498B SA	
	Fed. Spec. WC596G	
Environmental	Flammability	UL94V-2
	Operating Temperature	32°F (0°C) TO 104°F (40°C)
Part	Description	
Flammability	UL94V-2	
Operating Temperature	32°F (0°C) TO 104°F (40°C)	
Part	Description	
Тор	Nylon	
Base	Nylon	
Power Contacts	0.031 in. (0.8) Brass	
Wire Clamp	0.062 in. (1.6) Steel-Nickel Finish	
Mounting Strap	0.047 in. (1.2) Brass	
Line Terminal Screws	#8-32 Brass, Multiple Drive	
Ground Terminal screw	#8-32 Brass, Multiple Drive	
Automatic Self-Grounding Staple	Stainless Steel	
Mounting Screws	Zinc Plated Steel	

