



# The WESCO RELAY



## FEATURING

This issue of the WESCO Relay features the latest Cutler Hammer branded products from Eaton, designed for residential applications; Products that will help you deliver services and solutions for homeowners requiring power safety and reliability.

WESCO branches across Canada provide a full line of leading products for residential construction and renovation. Visit [www.wesco.ca](http://www.wesco.ca) to find the WESCO branch near you.

WESCO Distribution publishes periodic issues of the Relay to make the connection from our manufacturers to you. For circulation information contact [cholder@wesco.ca](mailto:cholder@wesco.ca)



People wake up to an alarm. Turn on the TV to catch the traffic and weather reports. Make coffee. Take a shower and blow dry their hair. Even before fully dressed, power has touched their lives multiple times.

People expect to have power and all the conveniences of living that are enabled by it. "Home Connected, Home Protected" is about providing power safety to and throughout a home, but just as important, it's about protecting people and equipment that are touched by power.

From back up power systems to surge suppression products, structured wiring solutions, and Arc Fault Circuit Interrupters, WESCO offers Cutler-Hammer® residential products from Eaton to keep people connected to the world while at the same time protecting them and valuable equipment.

### In This Issue:

- **Surge Protection**
- **Standby Generator Systems**
- **Automatic Transfer Switches**
- **Manual Transfer Switches**
- **Portable Generators**
- **Pressure Switches**
- **AC Disconnects**
- **Single Receptacle Panel**
- **Spa Panels**

## Surge Protection

*How much can you afford to lose?*

Homeowners often underestimate, or ignore, their investment in electrical and electronic equipment . . . an investment which could be wiped out by an unchecked voltage surge.

"Silence the surge" with Cutler-Hammer residential surge protection products.

- Stage 1, whole-home surge protection
  - AC Power (CHSP)
  - Phone (SurgeTel)
  - Cable (SurgeCable)
  - 75kA protection (per phase)
- Lifetime Product Warranty
- \$75000 Connected Equipment Warranty \*



### Ordering Information:

| WESCO Part Number | Eaton Model No. | Description                                  |
|-------------------|-----------------|--|
| 782114 -79585     | CHSPCHSR4P      | 3-Way Surge Protector (AC, Cable, Telephone) |

*\*(Stage 1 protection must also be installed local to connected device. See installation instructions for complete details)*

**Additional Information about Eaton products can be found at [www.eatonelectrical.ca](http://www.eatonelectrical.ca)**



## Portable Generators

Turn It on....Where you want...When you want.

Professional Series Portable generators brought to you by Eaton provide temporary power access for homes, job sites, campsites, and much more. Choose from a 4000 watt, 6500 watt, or a 8000 watt portable generator now in stock at WESCO.

### 4000 Watt Generator

- 7.5 HP Briggs & Stratton Vanguard™ OHV Engine
- 4,000 Running Watts / 5,000 Starting Watts
- Main GFCI Breaker Protects all receptacles
- One 120V, 20A duplex receptacle
- One 120/240V, 20A locking receptacle
- One 120V, 30A locking receptacle
- 12VDC-10A battery charger
- Automatic Idle Control



### 6500 Watt Generator

- 13 HP Briggs & Stratton Vanguard™ Commercial OHV Engine
- 6500 Running Watts / 8125 Starting Watts
- Main GFCI Breaker Protects all receptacles
  - One 120V, 20A duplex receptacles
  - One 120/240V, 30A locking receptacle
  - One 120V, 30A locking receptacle
  - 12VDC-10A battery charger
- Automatic Idle Control



### 8000 Watt Generator

- 16 HP Briggs & Stratton Vanguard™ Commercial OHV Engine
- 8000 Running Watts / 10000 Starting Watts
- Main GFCI Breaker Protects all receptacles
- Two 120V, 20A duplex receptacles
  - One 120/240V, 30A locking receptacle
  - One 120V, 30A locking receptacle
  - 12VDC-10A battery charger
- Electric Start (Battery Included)
- Automatic Idle Control



### Ordering Information:

| WESCO Part No. | Eaton Model No. | Description                                  |
|----------------|-----------------|--|
| 621037-11515   | CHGEN1932       | Professional Series 4.0kW Portable Generator |
| 621037-11476   | CHGEN1933       | Professional Series 6.5kW Portable Generator |
| 621037-11516   | CHGEN1934       | Professional Series 8.0kW Portable Generator |

## Standby Generator Systems

Giving you the power to stand alone!

Eaton automatic standby generator systems include equipment specifically designed to provide substitute electrical power to a residence during a utility power outage. These systems are comprised of a generator, transfer switch, and the connections necessary for installation.

### Standby Generators

- Air-cooled 7-15kW Generators
- For use with Natural Gas or Liquid Propane
- Briggs & Stratton Vanguard™ OHV Engine
- Diagnostic panel with remote system status
- Weekly exerciser function
- Automatic battery charger
- Engine hour meter
- Sound Shield™ Technology for extra quiet operation
- CSA approved



### Ordering Information:

| WESCO Part No. | Eaton Model No. | Description            |
|----------------|-----------------|------------------------|
| 782116-19956   | CHGEN7000       | 7kW Standby Generator  |
| 782116-10417   | CHGEN12000      | 12kW Standby Generator |
| 782116-93077   | CHGEN15000      | 15kW Standby Generator |

## Automatic Transfer Switches

Cutler-Hammer Automatic Transfer Switches provide safe and dependable hours of operation and are certified to operate only with certified Eaton products. Never operate with competitive manufacturer's generators.

### Standby Generators

- 100A and 200A designs.
- Automatic operation
- Selectable engine warm up timer (20/50 seconds)
- Mechanically and electrically interlocked
- Load shed control contacts.
- Air conditioner control module available



### Ordering Information:

| WESCO Part No. | Eaton Model No. | Description  |
|----------------|-----------------|--|
| 782116-10415   | CHGEN100ATSR    | 100A Automatic Transfer Switch                                       |
| 782116-10416   | CHGEN200ATSR    | 200A Automatic Transfer Switch                                       |
| 782116-62216   | CHGEN100ATSRAC  | 100A Automatic Transfer Switch complete with AC Power Control Module |
| 782116-62217   | CHGEN200ATSRAC  | 200A Automatic Transfer Switch complete with AC Power Control Module |



To learn more about the products featured in this issue or to place an order, contact

## Manual Transfer Switches

*Don't Be Left in the Dark!*

Manual Transfer Switches (Generator Panels) are typically used in conjunction with an emergency generator and serves the purpose of turning selected circuits on and off during a power outage. The Transfer Switch Panel allows the owner to start up a generator and then restore power to critical circuits when utility power is not available.

Eaton offers two unique manual transfer switch emergency power solutions; Manual Transfer Switches (or Generator Panel), and Combination Service Entrance Loadcentre with Integrated Generator Panel

### Generator Panels:

- Available in 30 and 60 ampere design
- Factory installed main utility and emergency breakers
- Transfer mechanism is mechanically interlocked to protect against dangerous dual-source feeding
- Provision for connection of 6/12 essential load branch circuits
- Switched neutral design. Reconfigurable for non-switched neutral applications
- Ideal for existing installations
- Type 1 indoor design



### Ordering Information:

| WESCO Part No. | Eaton Model No. | Description                               |
|----------------|-----------------|---|
| 621037-07092   | CPL112G3        | 30 Generator Panel, 6/12 branch circuits  |
| 621037-07496   | CPL112G6        | 60 Generator Panel, 6/12 branch circuits  |
| 621037-07497   | CPL120G6        | 60 Generator Panel, 14/28 branch circuits |
| 621037-07498   | CPL130G6        | 60 Generator Panel, 24/48 branch circuits |

### Service Entrance Generator Panels:

- Available in 100 and 200 ampere designs.
- Single enclosure to house both loadcenter and generator panel.
- Factory installed main breaker.
- Factory installed main utility and emergency breakers transfer switch breakers.
- Transfer mechanism is mechanically interlocked to protect against dangerous dual-source feeding.
- Provision for connection of 6/12 essential load branch circuits
- Switched neutral design. Reconfigurable for non-switched neutral applications.
- Ideal for new and retrofit installations.
- Type 1 indoor design.

### Ordering Information:

| WESCO Part No. | Eaton Model No. | Description                                     |
|----------------|-----------------|---|
| 621037-11575   | CPM126GEN       | 100A Loadcentre with integrated generator panel |
| 621037-11576   | CPM236GEN       | 200A Loadcentre with integrated generator panel |

## Pressure Switches

WESCO offers a complete line of Cutler-Hammer water pressure switches with ratings for 20-40, 30-50, and 40-60 PSI. These universal replacement pressure switches will control electrically driven jet, submersible, and reciprocating water pumps.

- Diaphragm activated contacts to smooth operation
- Adjustable cu-in and cut-out pressure to meet various system requirements
- UL Listed and CSA Certified
- Single-phase 115 VAC, 1.5 HP, 20A
- Single-phase 230 VAC, 2 HP, 12A



### Ordering Information:

| WESCO Part No. | Eaton Model No. | Description                         |
|----------------|-----------------|-------------------------------------|
| 782116-15920   | CHWPS2040D      | 20-40 PSI                           |
| 782116-18385   | CHWPS2040DP     | 20-40-PSI with pulsation plug       |
| 782116-18386   | CHWPS2040DL     | 20-40 PSI with low pressure cut-off |
| 782116-15921   | CHWPS3050D      | 30-50 PSI                           |
| 782116-33686   | CHWPS3050DL     | 30-50 PSI with low pressure cut-off |
| 782116-15922   | CHWPS4060D      | 40-60 PSI                           |

## Air Conditioner Disconnects with Wire Harness

*Saving you time and money.*

The Cutler-Hammer air conditioner disconnect with a 6' wire harness is an all-inclusive time-saver. Everything you need is at your fingertips, no need to stock additional components. Included are the ACD, a 6' wiring harness that is factory wired to the ACD, hardware for mounting the enclosure and brackets to attach the wire harness to the side of the house.



### Ordering Information:

| WESCO Part No. | Eaton Model No. | Description   |
|----------------|-----------------|---|
| 621037-11763   | 3GAC222NF12W    | Unfused 60A pullout 240V c/w 1/2" x 6' wire harness |
| 621037-11764   | 3GAC222NF34W    | Unfused 60A pullout 240V c/w 3/4" x 6' wire         |



## Spa Panels

The Cutler-Hammer® line of Spa Panels helps contractors meet CEC® requirements by providing both ground fault protection and a disconnect switch in one device.

- CSA® Listed
- Pre-installed neutrals and ground bars
- Prewired, factory tested, and ready to install
- Top or bottom feed using a bolt-on raintight hub
- 120/240VAC single phase, three-wire
- 5mA ground fault protection
- Audible trip alarm versions available.
- Type 3R Enclosure
- 2 additional 1P circuits for lighting and receptacles



### Ordering Information:

| WESCO Part No. | Eaton Model No. | Description                      |
|----------------|-----------------|----------------------------------|
| 782116-14189   | CH30SPA         | 30 Amp Spa Panel                 |
| 782116-05658   | CH40SPA         | 40 Amp Spa Panel                 |
| 782116-05659   | CH50SPA         | 50 Amp Spa Panel                 |
| 782116-05660   | CH60SPA         | 60 Amp Spa Panel                 |
| 621037-13940   | CH30SPALARM     | 30 Amp Spa Panel with trip alarm |
| 621037-13941   | CH40SPALARM     | 40 Amp Spa Panel with trip alarm |
| 621037-13942   | CH50SPALARM     | 50 Amp Spa Panel with trip alarm |
| 621037-13943   | CH60SPALARM     | 60 Amp Spa Panel with trip alarm |
| 782113-10162   | CH115           | 15A, 1P breaker                  |
| 782113-10164   | CH120           | 20A, 1P breaker                  |
| 782113-26121   | CH115GF         | 15A, 1P GF breaker               |
| 622588-12350   | CH120GF         | 20A, 1P GF breaker               |

## Single Receptacle Panel

This device is designed for outdoor service to meet temporary power requirements at construction sites and recreational vehicle parks.

- CSA® Listed
- NEMA 3R Enclosure
- Surface Mount
- Pad Lockable
- In-use cover design
- Available with 7 different receptacle configurations.



### Ordering Information:

| WESCO Part No. | Eaton Model No. | Description                   |
|----------------|-----------------|-------------------------------|
| 782116-12817   | CHU1S           | 50A, 250V REC, NEMA 14-50R    |
| 782116-12818   | CHU2S           | 50A, 250V REC, NEMA 10-50R    |
| 782116-12819   | CHU3S           | 30A, 250V REC, NEMA 14-30R    |
| 782116-12820   | CHU4S           | 30A, 125V REC, NEMA TT-30R    |
| 782116-12821   | CHU5S           | 20A, 250V REC, NEMA 6-20R2    |
| 782116-12822   | CHU6S           | 20A, 125V REC, NEMA 5-20R2    |
| 782116-12823   | CHU7S           | 20A, 125V REC, NEMA 5-20R2GFI |



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