



Design a safer, smarter,  
energy-efficient home

## Open the door to whole home solutions

Our broad range of electrical systems and connected home solutions provides homeowners, builders and electrical contractors with the tools needed to realize the many benefits of today's homes, while achieving sustainability goals. Discover new ways to manage power consumption and solve critical energy challenges.

**EATON**

*Powering Business Worldwide*

## Wiring devices



### Protection devices

- Protects people and property
- Ground fault (GFCI)
- Arc fault (AFCI)
- Combined arc and ground fault (AF/GF)



### Receptacles

- USB charging
- LED nightlight
- Decorator and duplex
- Surge protection



### Lighting controls

- Dimmers
- Sensors
- Timers
- Fan speed control



### Switches

- Toggle
- Decorator
- Combination
- Lighted

## Smart home devices



### Brightlayer Home app

- Control connected devices remotely
- Easily view power usage and make more informed energy decisions
- Create schedule to maximize savings during off-peak hours



### Wi-Fi smart devices

- Broad selection of Wi-Fi Smart devices
- Easily integrates into today's smart home ecosystems (Amazon Alexa or Google Home)
- Control with Eaton's Brightlayer Home app



### AbleEdge smart breakers

- Enable flexible load management to help extend battery life
- 2 pole 15A-60A with GFCI protection
- Ability to control breakers remotely - ON, OFF
- Install directly into existing Eaton BR loadcenters and meters breakers



### ChargePoint™ Home Flex

- AC Level 2 charging at 12 kW, 240V
- Compatible with all electric vehicles (J1772 and NACS)
- Charge smarter with the ChargePoint app

## Power distribution equipment



### Loadcenters and meter breakers

- Available in Type CH and Type BR designs
- Commercial-grade 25 kAIC rated main breaker (150 A and above)
- Available in non-EUSERC and EUSERC (West Coast) designs
- Limited lifetime warranty on Type CH, and 10-year warranty on Type BR



### Spa panels

- NEMA Type 3R rainproof
- CSA®/UL Listed
- Preinstalled neutral and ground bars
- Bottom feed or top feed using a bolt-on raintight hub



### Air conditioning disconnects

- Fused, non-fused and molded case switches available
- Galvanized steel or durable polycarbonate enclosures
- Ground fault, weather-resistant, tamper-resistant receptacles and NEMA® 3R rainproof enclosures



### Mechanical interlock kits

- UL listed and NEC 702 compliant
- CH and BR loadcenters and meter breakers for indoor and outdoor applications
- Protects utility linemen from dangerous generator backfeed

## Circuit protection



### BR circuit breakers

- Available in 1-inch thermal-magnetic, AFCI, GFCI and AF/GF designs
- Added and improved diagnostic trip codes designed for complex occurrences and overloads provide ease of troubleshooting during maintenance



### CH circuit breakers

- Available in ¾-inch thermal-magnetic, AFCI, GFCI and dual function options
- Standard LED indicates one of seven trip codes to simplify circuit diagnostics
- Meets areas requiring AFCI protection under the 200 and all subsequent edition of the NEC®



### Classified circuit breakers

- UL® Listed
- Compatible with over 750 loadcenters
- Includes 1-inch, ¾-inch, one- and two-pole options with arc fault, ground fault, dual function, surge and thermal-magnetic protection
- Meets NEC Article 240.7 requirements



### Main circuit breakers

- 10–100 kAIC for range of interrupting capacities
- Oversized 300 MCM load-side lugs on most main breakers
- Easily interchangeable for custom solutions

## Metering and meter breakers



### B-Line series residential meter socket and mains

- Meter sockets are NEMA Type 3R; 100 A and 200 A options
- Meter mains provide service entrance equipment systems that consist of single meter socket and main breaker in one enclosure



### Single meter sockets

- Surface or flush mount enclosures save installation time
- BR or CH type branch breaker compatibility
- One-piece, die-run enclosure eliminates tampering and extends product life



### Meter stacks

- Solid metal barrier separates sections to prevent power theft
- Galvanized steel enclosures prevent rust and extend durability
- Separate covers allow easy access to tenant breaker and wireway section without disturbing meters or meter covers



### 400 A meter breaker

- Solar-ready with line side connection
- Optional PON distribution
- Optional integrated type 1 surge protection
- Ring or ringless-style meter cover

## Whole home surge protection



### Surge bricks

- Externally mounted to your breaker box
- Compatible with any manufacturer's breaker box
- Limited product warranty with up to \$50,000 of connected equipment coverage



### Surge breakers

- Internally mounted to your breaker box
- Recommended use with limited panel space
- Functional two-pole circuit breaker
- 5-year limited product warranty with up to \$25,000 of connected equipment coverage



### Surge modules

- Plug-on neutral and legacy designs for new and retrofit applications
- Protects single- and split-phase configurations
- 3-year limited product warranty with up to \$10,000 of connected equipment coverage



### CH surge-integrated loadcenter

- CHSPT2ULTRA delivers 20 kA nominal discharge current/108 kA surge capacity per phase
- 32 or 44 space distributors, MLO or MCB, and raintight options
- Limited lifetime warranty with up to \$75,000 of connected equipment coverage



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