Design a safer, smarter, energy-efficient home

Open the door
to smarter 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 smart homes, while achieving sustainability goals. Discover new ways to manage power consumption and solve critical energy challenges.

E·T·N

Powering Business Worldwide

Wiring devices

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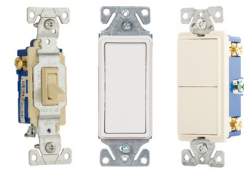- Combined arc and ground fault (AF/GF)

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 managment 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

Green Motion EV smart breaker chargers
- AC Level 2 charging at 7.7 kW, 240 Vac
- Designed for residential and multi-tenant applications
- Multiple installation options offer flexibility and efficiency

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
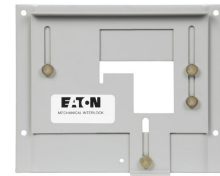- Limited lifetime warranty on Type CH, and 10-year warranty on Type BR

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, 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 sockets

- Ringless and ring-type options available

- NEMA Type 3R; 100 A and 200 A options

- Available in flush-mount and underground applications

B-Line series residential meter mains

- For service entrance equipment systems that consist of single meter socket and main breaker in one enclosure

- Meets NEC 2020 requirements

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

Whole home surge protection

Surge bricks

- Externally mounted to your breaker box

- Compatible with any manufacturer's breaker box

- Limited lifetime product warranty with 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 connected equipment coverage

Surge modules

- Plug-on neutral and legacy designs for new and retrofit applications

- Protects single- and split-phase configurations

- Offers a 1-year product warranty

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 equipment coverage

Scan for more information on NEC 2023 Code Updates
Eaton.com/NEC

Scan for more information on Eaton's residential products
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