



Surgebreaker Plus

Surge Protection

The Surgebreaker Plus Whole House Surge Protector is rated for protection up to 80,000 amps. Its solid state design protects 120/240V circuits, as well as up to four telephone lines and two coaxial television lines for cable or satellite TV. So you don't have to worry about outgrowing Surgebreaker Plus Whole House Surge Protector as your protection needs grow.

Surgebreaker Plug-on Surge Arrester or Hard-Wired Secondary Surge Arrester provide downstream electrical surge protection.



Surgebreaker



Hard Wired Secondary Surge Arrester

QO Single-Phase Loadcentres

QO single phase loadcentres meet residential, commercial and industrial needs for service entrance or sub-panel applications. Rated 30A through 225A, 2 circuits to 80 circuits, MLO and main breaker designs offer installation flexibility.



QO Three-Phase Loadcentres

QO three-phase loadcentres meet commercial requirements for three and four wire applications ranging from 100A to 600A.



Main Lug Only Loadcentres



Main Breaker Loadcentres

QO RB Loadcentres

QO RB loadcentres are available in both main breaker and main lug only for most weather-proof EEMAC 3R applications.



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QO[®]

Breakers and Loadcentres



QO[®]
Premium quality and design for lifetime value, backed by a lifetime warranty.



by Schneider Electric

Schneider
Electric

The QO Family – Preferred 2 to 1 by electrical contractors

Square D products feature the rugged design, high quality and proven performance that residential, multi-residential and commercial applications demand, making Square D circuit breakers and loadcentres electrical contractors' first choice.



Qwik Open® circuit protection on all single pole 15A and 20A circuit breakers.

Plug-in Installation, a time proven reliable connection.

VISI-TRIP® reduces the number of call backs and helps troubleshoot over the telephone.

Combination Slot/Robertson screw for wire termination and cover screws



SURGEBREAKER™ Secondary Surge Arrester helps protect against surges, and it plugs on like any QO circuit breaker.

Twin circuit breakers feature two 1-pole breakers in the space of a 1-pole QO breaker. Twin breakers allow you to expand the loadcentre capacity and still provide all the features of a standard QO including VISI-TRIP®.

Arc Fault Protection is required by the CEC for bedroom circuits. Reduce the risk of electrical fires with 15A or 20A ARC-D-TECT AFCIs.

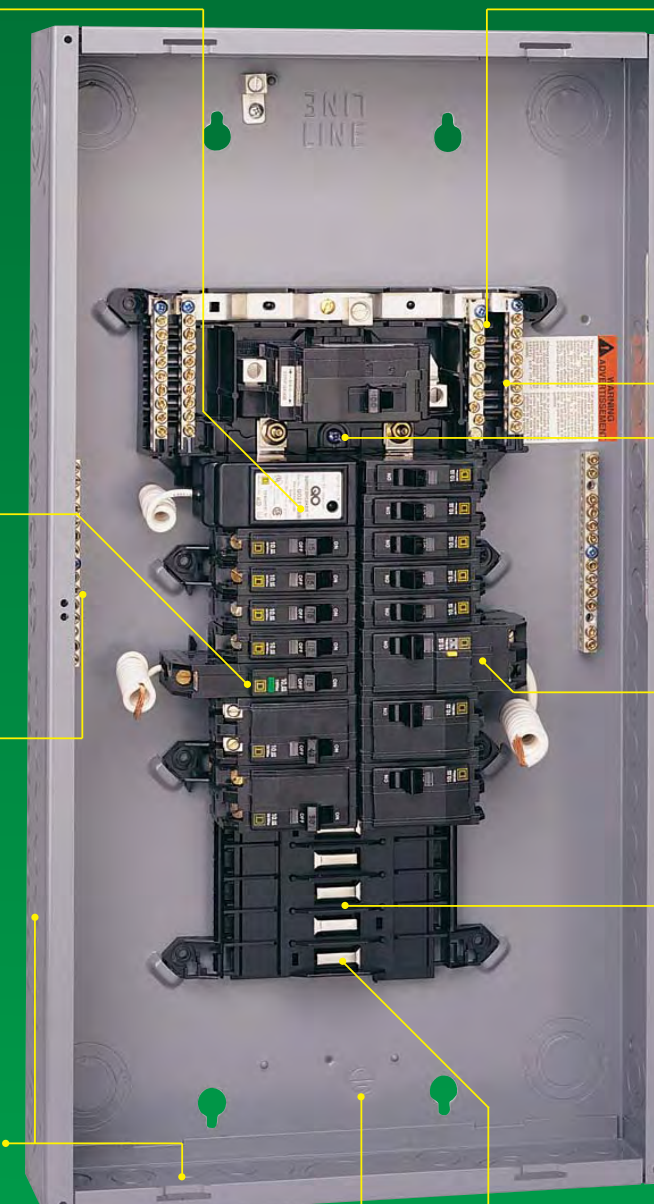
Combination Slot/Robertson screws for Branch Neutrals and Grounds let you use either a standard flat blade screwdriver or square-head Robertson driver for superior positive drive and improved torque. Robertson head cover screws drastically speed installation.

More Branch Knockouts, reduce clutter and simplify wiring, adding flexibility to the installation.

Multiple Ground Bar Provisions let you relocate or add ground bars to suit your installation needs.

Features and Benefits

QO breakers and loadcentres are designed to provide you with enhanced value, unsurpassed protection, performance and reliability. Manufactured to world-class standards in ISO registered facilities, QO breakers and loadcentres are continually rated **1st in quality, 1st in design and 1st in lifetime value.**



Three 1/0 Branch Neutral Terminations accommodate larger branch wires and save you the expense and hassle of a separate lug.



Split Neutral Design for easy and neat installation.

Single Screw Removes Interior, facilitating removal for painting or theft protection. Quick and easy removal and mounting by loosening a single, captive mounting screw.

Ground Fault Protection is required by the CEC in many situations. QO GFCIs are available up to 2-pole 60A for hot tubs and spas.

QO Shielded Bus is enclosed between two rugged polymer shields to insulate and secure the interior. The only exposed bus is where the connection is made. This is an exclusive feature for any plug or bolt-on loadcentre.

Tin Plated One-Piece Copper Bus helps prevent corrosion and ensures superior performance. Crafted from a single piece of copper to provide excellent conductivity.

First Two Branch Breaker Knockouts Removed, to speed up initial installation and facilitate removal of additional branch breaker knockouts.

Loadcentre Cover Supplied Complete With Door provides a superior quality finish to the installation, while the combination surface/flush cover provides installation flexibility.

Automatic Flush Adjustment With Spring Loaded Cover helps ensure proper trim alignment, even on uneven wall surfaces.

