



Rethinking Residential Power



SQUARE D

Kohler Power Systems and Schneider Electric introduce the new patent-pending Square D® Intelligent Load Center™, which combines an electrical load distribution box and automatic transfer switch into one package.



The new Intelligent Load Center from Kohler and Square D. Dimensions: 39.375"H x 14"W x 3.75"D.

- Combination load center and automatic transfer switch package offers a "generator-ready" home
- Eliminates need for a second distribution panel and additional wiring for a standby residential generator
- Makes less work for builders and electrical contractors involved in new home construction
- Provides significant savings in installation time and labor costs
- Automatic switching between main and alternate power source
- Service-entrance rated transfer switch
- 38 - 42 circuits

Visit KohlerSmartPower.com, us.schneider-electric.com

© 2005 by Kohler Co.
Printed in U.S.A.

KOHLER
RESIDENTIAL GENERATORS

Square D® Intelligent Load Center™

Generator Panel – With Automatic Transfer Switch

- QO load center platform construction
- Automatic transfer from utility to back up power source
- Transfer cycle typically less than 10 seconds
- Indoor and outdoor enclosures
- 120/240Vac single phase
- 42 circuit maximum construction, indoor, 28 circuit maximum outdoor
- 125A maximum branch feeder connection to an alternative energy source
- Service entrance rated
- Easy removal of interior and transfer switch for rough in wiring
- Manual override capability
- Five year limited warranty
- Compatible with standard load center field installable accessories

Innovative technology allows for “generator-ready” homes

Jointly marketed with Kohler Power Systems, the Square D Intelligent Load Center eliminates the need for a second distribution panel and additional wiring for a standby residential generator, resulting in reduced installation time and costs. In addition, the all in one service entrance rated load center, will allow builders to provide new homeowners with a generator-ready residence.

The new Intelligent Load Center combines the Square D QO® Load Center and its smart breaker system with the Kohler transfer switch logic. The transfer switch portion of this new load center is responsible for monitoring utility power for any interruptions. Should a power failure occur, the transfer switch automatically locks out utility connection to prevent back feeding power onto the utility line. It then automatically transfers the pre-determined electrical components to the generator, which will typically restore power within 10 seconds. When utility power is restored, the transfer switch transfers the electrical load back to the utility and shuts the generator down.

Key features

- Automatic control to/from stand-by generator for ease of use
- Maintain essential electrical loads during outages
- All in one Service Entrance rated panel
- Eliminates need for a subpanel and rewiring

	Amps	Circuit Spaces	Tandem Spaces	Total Spaces	Wire Size Cooper	Wire Size Aluminum	Box Number	Box Width	Length	Depth	Catalog Numbers
Indoor	150	38	42	42	#4-250	#4-250	12	14.25	39.37	3.75	QO13842MX150
Indoor	200	38	42	42	#4-250	#4-250	12	14.25	39.37	3.75	QO13842MX200
Indoor	225	38	42	42	#4-250	#4-250	12	14.25	39.37	3.75	QO13842MX225
Indoor	225	38	42	42	#4-250	#4-250	12	14.25	39.37	3.75	QO13842UX225
Indoor											QOC38MXUF (Cover)
Rainproof	150	14	28	28	#4-250	#4-250	7R	14.75	33.78	4.52	QO11428MX150FTRB
Rainproof	200	14	28	28	#4-250	#4-250	7R	14.75	33.78	4.52	QO11428MX200FTRB
Rainproof	200	14	28	28	#4-250	#4-250	7R	14.75	33.78	4.52	QO11428UX200FTRB

