

The Pro/Tran Q Series features 1-inch interchangeable circuit breakers. A 30A double-pole circuit breaker and a 20A double-pole circuit breaker, to handle heavier loads on the generator side, are included on each model. The balance of the circuit breakers are single-pole 15A.

The 15A circuits in the transfer switch may be connected to 15A or 20A circuits in the load center. Circuits are limited to 15A only on the generator side of the switch. Circuit breakers in the transfer switch are easily replaced. The spaces containing the 30A and 20A double-pole circuits may be replaced with 15 or 20A single-pole breakers if desired.

Suffix "C" features a pair of Reliance analog watt meters with accuracy of $\pm 3\%$. Model Q510CE features the Reliance illuminated electronic LED meter. This meter monitors the wattage on each side of the generator in green with amber and red warnings when approaching or exceeding maximum current draw and also monitors generator voltage from 108 to 132 volts. Should the generator voltage fall below or rise above these levels, a red LED illuminates.

All models are suitable for hardwire connection. Cord connection is facilitated with the optional flanged inlets for direct connection to the transfer switch or the PB Series power inlet box for remote connection.



Specifications

Model No.	Q506C	Q510C	Q510CE
Maximum Watts	12,500	12,500	12,500
Max. SP Circuits Avail.	6	10	10
Max. DP Circuits Avail.	3	5	5
Max. Combined Load@125VAC	100A	100A	100A
Max. Combined Load@250VAC	50A	50A	50A
Standard Factory-installed Circuit Breakers (included)	1/DP30 1/DP20 2/SP15	1/DP30 1/DP20 6SP/15	1/DP30 1/DP20 6/SP15
Max. Load/Circuit from Load Center	All models: 1/DP30 & DP20 or SP20 in all other spaces.		

Optional Power Inlets	LL550F or L1430F		
Optional Power Inlet Boxes	PB50 or PB30		
Min. Recommended Cord Size*	6 Ga. (50A) or 10 Ga. (30A)		
Conduit Length	18"	18"	18"
Conduit Trade Size	3/4"	1"	1"
Wattmeters	Analog	Analog	Elec.
Shipping Weight, Lbs.	14	20	20
Dimensions H x W x D (inches)	13 x 8 x 4.5	13 x 11.75 x 4.5	
Cabinet Type, NEMA (indoor)	1	1	1



For cord connection to the transfer switch, order cat. no. LL550F (50A, 125/250VAC) or L1430F (30A, 125/250VAC) flanged power inlets. For remote cord connection to the transfer switch, order PB50 (50A, 125/250VAC) or PB30 (30A, 125/250VAC) power inlet boxes

All Pro/Tran Q Series models are UL listed for the following 15A, 20A and 30A branch circuit breakers: Siemens Type QP; Square D HOM; Murray Type MP; Cutler-Hammer Series BR.

RELIANCE CONTROLS CORPORATION

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