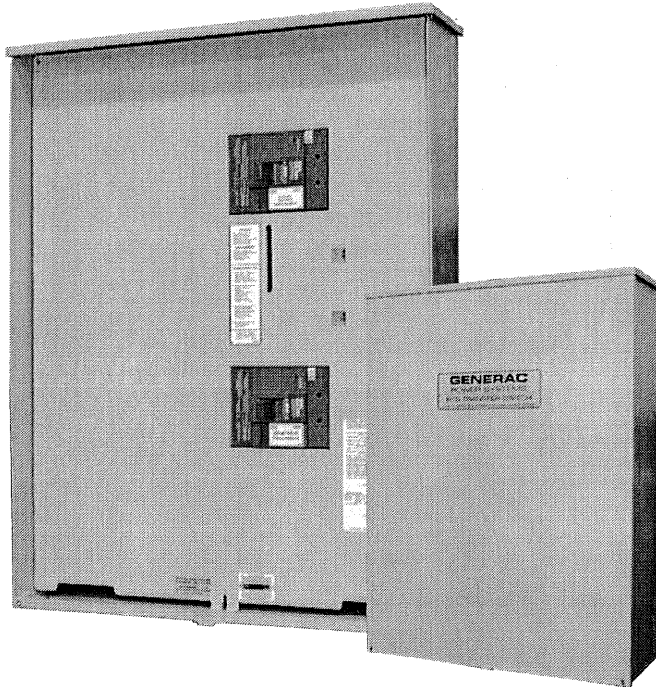


RTS

Automatic Transfer Switch Service Entrance Rated 400 Amp, 240 Volt Single Phase



DESCRIPTION

- Service Entrance Rated
- UL Listed Circuit Breakers for Generator and Utility Side Connections
- 400 Amp UL Recognized Contactor
- NEMA 3R Aluminum Enclosure Standard
- Compatible with Generac R Series Generator Controller
- Electrostatically applied and baked powder paint for durability & corrosion resistance
- UL 1008 Listed
- Manual Transfer Handle Included *

*Not for transferring under load

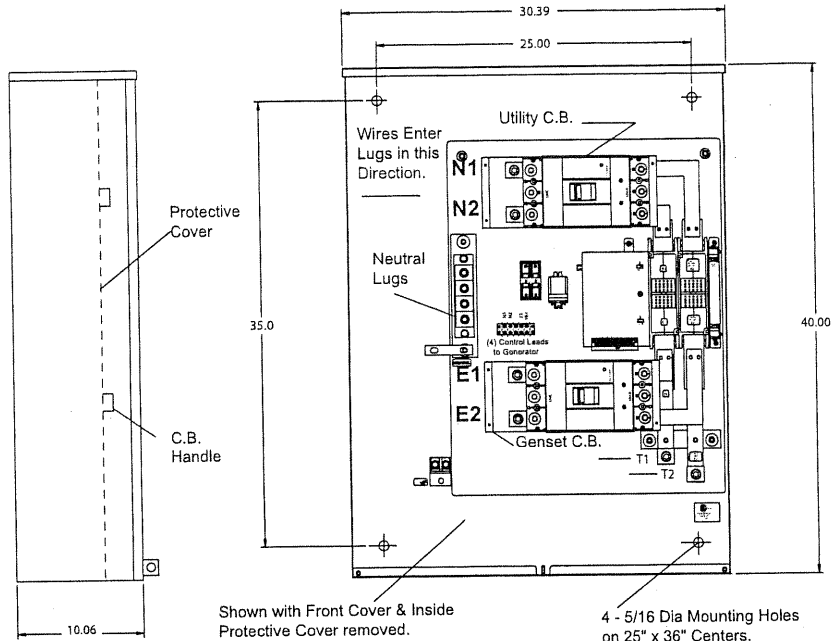
SPECIFICATIONS

Voltage	120/240 Single Phase Only
Load Transition Type (Transfer Time)	Open Transition (160 ms)
Enclosure	Aluminum NEMA 3R
Withstand Rating	18,000 amps
Lug Size	1 - 600 mcm to 1 - # 4 or 2 - 250 mcm to 2 - 1/0 (For Line, Load, Gen, Neutral)
External Dimensions (see back page for drawing)	30 x 40 x 10 inches
Unit Weight	100 lbs.
Control System Functions (From Generator R Controller)	
Utility Voltage Drop-out	< 60%
Time to Generator Start	15 seconds
Engine Warm up Delay	10 seconds
Standby Voltage Sensor (OK to Transfer)	> 90%
Utility Voltage Pickup	>80%
Retransfer to Normal Time Delay	15 seconds
Engine Cool -down Timer	60 seconds
Exerciser	15 minutes every 7 days

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DIMENSIONAL DRAWING

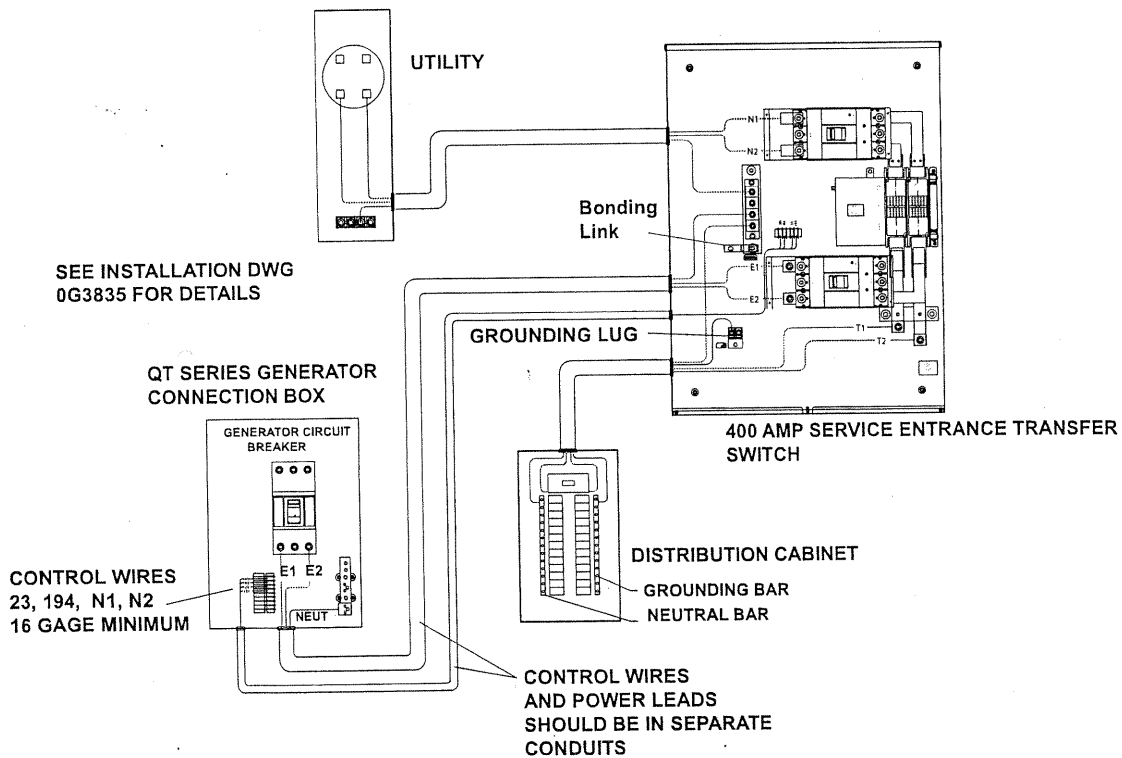
400 Amp Service Entrance Rated RTS Transfer Switch



Shown with Front Cover & Inside Protective Cover removed. Front Cover does not have openings. It must be removed to access C.B.'s and Contactor Manual Actuator. Protective Cover shields the inside wiring.

4 - 5/16 Dia Mounting Holes on 25" x 36" Centers.

TYPICAL INTERCONNECTIONS



SEE INSTALLATION DWG 0G3835 FOR DETAILS

QT SERIES GENERATOR CONNECTION BOX

CONTROL WIRES
23, 194, N1, N2
16 GAGE MINIMUM

CONTROL WIRES
AND POWER LEADS
SHOULD BE IN SEPARATE
CONDUITS

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