

Dual RotaryConnect™ - Manual Transfer Switch

100 - 1200A up to 600VAC

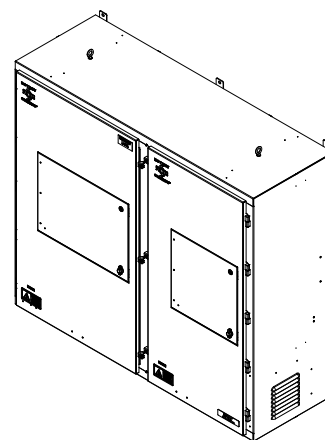
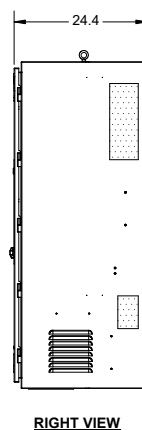
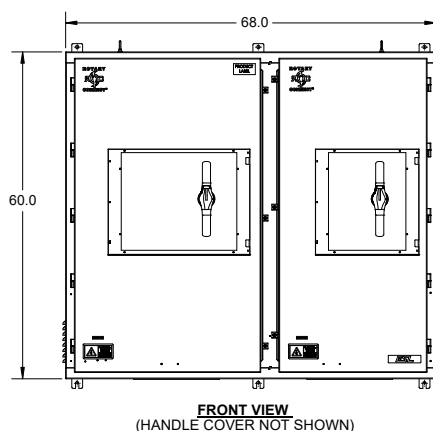
Series: 8400-00

Features



- Quick connect solution for permanent generator load bank testing and a backup portable generator
- A combination of one 3-position load selector switch (L.B. - OFF - E-Bus) for the permanent generator and one 3-position source selector switch (S1 - OFF - S2) between the permanent and portable generators prevents source paralleling, eliminating the need for Kirk keys
- Dry contacts provided for annunciator circuit
- Disconnects are 3-pole switches as standard (optional 4-pole switches available)
- Type 3R, double coated, cold-rolled steel enclosure with gray powdercoat RAL 7035 (stainless steel & additional colors optional)
- Color-coded series 16 cam style connectors for easy back-up generator (male) & load bank (female) connection
- Handle cover provides security from unauthorized use
- Wall mountable; leg kits are optional
- Operating instructions labeled on door
- NEC 700.12 and NEC 700.3(F) compliant

Drawing



Available incoming conduit entry locations shown shaded.

Approvals

- UL/cUL 1008 Listed switches
- UL 1691 Listed receptacles

Specifications

Ordering Information & Options

Dual RotaryConnect™ - Manual Transfer Switch Item No: 8400-00

System Voltage	120/240 (2-Phases + Neutral + Ground) 208Y/120 (3-Phases + Neutral + Ground) 208 (3-Phases + Ground) (no Neutral) 240 Delta (3-Phases + Ground) (no Neutral) 240/120 Delta (3-Phases + Neutral + Ground) (High Leg) 480 Delta (3-Phases + Ground) (no Neutral) 480Y/277 (3-Phases + Neutral + Ground) 600VAC (3 phases + Ground) 600Y/347VAC (3-Phase + Neutral Ground)
Poles	3 (standard), 4
Assembly Rating	10kA (for higher rating consult factory)
Switch Rating	10kA (for higher rating consult factory)
Terminals	Line/Load terminals: (4) #2 - 600kcmil Ground lug: (2) #6 - 300kcmil Neutral: (8) #2 - 600kcmil Other options available depending on Amperage
Disconnect Aux Contact	(1) N.O. / (1) N.C.(standard), (2) N.O. / (2) N.C.(optional)
Enclosure Material	Double coated, cold-rolled steel (standard), 304SS, 316SS
Environmental Rating	3R (standard), 3RX
Enclosure Color	RAL-7035 - Wrinkle Light Gray (standard) RAL-1015 - Wrinkle Light Ivory RAL-1023 - Wrinkle Traffic Yellow RAL-2004 - Wrinkle Pure Orange RAL-3020 - Wrinkle Traffic Red RAL-5002 - Wrinkle Ultramarine Blue RAL-6024 - Wrinkle Traffic Green RAL-7004 - Wrinkle Signal Gray RAL-7038 - Wrinkle Agate Gray RAL-8017 - Wrinkle Chocolate Brown RAL-9003 - Wrinkle Signal White RAL-9005 - Wrinkle Jet Black
Standard Accessories	Phase Rotation Monitor Remote Start 3 Point TB
Optional Accessories	Pilot Light - Primary Source (Red) Pilot Light - Primary Source (Green) Pilot Light - Alternate Source (Red) Pilot Light - Alternate Source (Green) Surge Protection Device (SPD) Heater/Thermostat/De-Humidistat Receptacle - 20A, 120V Duplex Receptacle - 20A, 120V GFCI Duplex Receptacle - 20A, 120V Twist Lock Receptacle - 30A, 120V Twist Lock Receptacle - 20A, 120V Straight Blade Other options available
Aproximate Product Weight:	950 lbs.
Aproximate Shipping Weight:	980 lbs