

DualConnect™ - 1 Breaker

Dual Purpose Docking Station (DPDS)

UL 1008 Listed

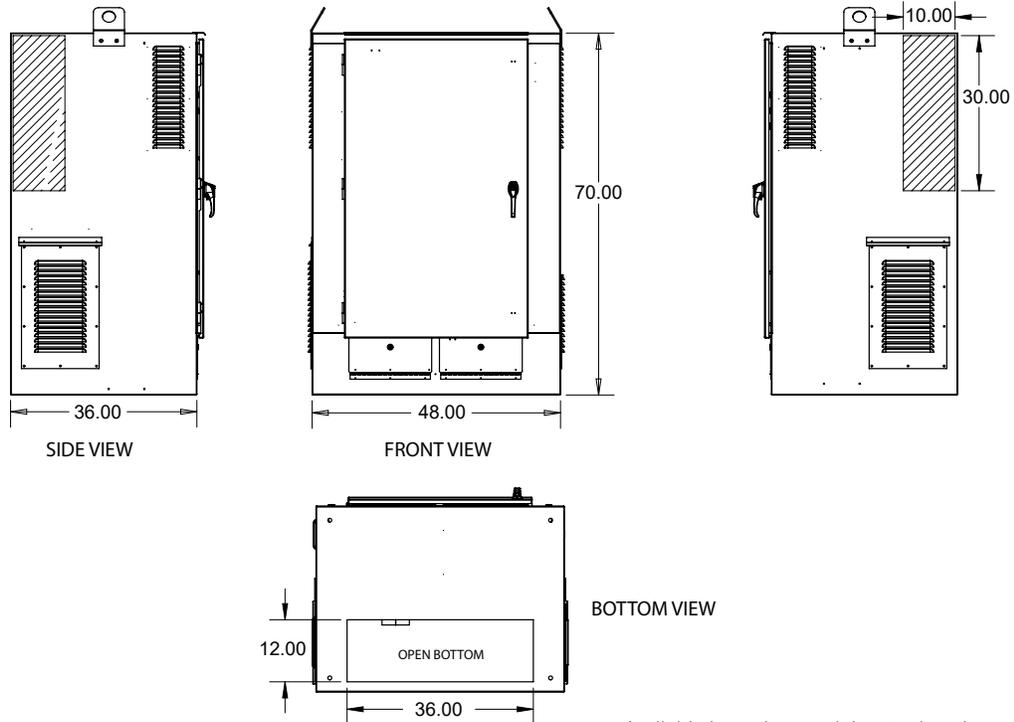
400A-1200A, up to 600VAC
Series: 8112

Features



- For load bank testing and portable generator connection with cam lock
- Key Interlock with permanent generator and DPDS portable generator cable access door
- All cam lock connections located at the bottom of the unit for easy access and cable connection
- Circuit breakers standard, molded case switches optional
- NEC700.3(f) and NEC 240.87 compliant depending on configuration requested
- Optional no breaker and 2 breakers available

Drawing



Available incoming conduit entry locations shown shaded.

Approvals

- UL/cUL 1008 Listed assembly
- UL 1691 Listed receptacles
- UL 1087 Listed molded case switch
- UL 489 Listed / CSA certified molded case circuit breaker
- IBC 2015/ASCE 7-10 compliant

Specifications

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System Voltage	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) 600 Delta (3-Phases + Ground) (no Neutral) 600Y/347 (3-Phases + Neutral + Ground)	
Disconnect Poles	Standard: 3 Optional: 4	
Assembly Rating	65kAIC @ 240VAC, 65kAIC @ 480VAC, 50kAIC@600VAC with Circuit Breakers (10kA with Switches)	
Trip Type	Standard: LI, Optional: Basic Electronic, LI Ammeter, LSI, LSI Ammeter, LSI Power, LSI Power, LSIG Power, Automatic Switch	
Circuit Breaker kAIC/ Interrupting Rating kAIC	Standard: (100@240, 65@480, 50@600) Other options available	
Circuit Breaker Rating	Standard: 80% Rated, Optional: 100% Rated	
Energy Reduction Maintenance Switch	Optional	
Optional Shunt Trip Voltage	12 VDC, 24 VDC, 48 VDC, 125 VDC, 250 VDC, 24 VAC, 48 VAC, 120 VAC, 240 VAC, 277 VAC, 380 VAC, 480 VAC	
Temporary Connections	Includes the following for both load bank & portable generator: (4) Sets of 400A, 600VAC for phase & neutral (2) 400A, 600VAC for ground	
Terminals	Field Wiring: Ground (Other options available) (4) 300-800Kcmil Phases and Neutral (8) 300-800Kcmil	
Optional Disconnect Aux Contact	(1) N.O. / (1) N.C., (2) N.O. / (2) N.C.	
Optional Disconnect Bell Alarm	(1) N.O. / (1) N.C.	
Enclosure Material	Standard: Galvanneal Optional: 304SS, 316SS	
Environmental Rating	Standard: 3R Optional: 3RX for stainless steel	
Enclosure Color Options (additional cost may be required)	Standard: RAL-7035 - Wrinkle Light Gray Optional: 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
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	Phase Monitor Receptacle - 20A, 120V Duplex Receptacle - 20A, 120V GFCI Duplex Receptacle - 20A, 120V Twist Lock Receptacle - 30A, 120V Twist Lock Receptacle - 20A, 120V Straight Blade Remote Start: 4point TB
Aproximate Product Weight:	979 lbs.	
Aproximate Shipping Weight:	1079 lbs.	

Note: Most options have an additional cost.