

TripleSwitch® 3-Way Manual Transfer Switch

UL 1008 Listed

2000A, up to 480VAC

Series: 3122-M

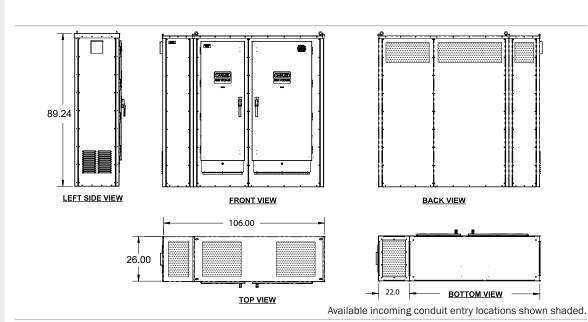


Features

 Accepts 24VDC signal from ATS to switch power during load bank testing (other signal trip voltages available)

- Quick connect solution for permanent generator load bank testing and a backup portable generator
- Mechanically interlocked mechanism prevents crossconnecting power sources
- · Dry contacts provided for annunciator circuit
- Disconnects are 3-pole circuit breakers as standard (optional 4-pole breakers or molded case switches available)
- Type 3R freestanding 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
- Left side wireway extension for top and/or bottom conduit entry/exit
- Hinged plates secure generator cord entries when not in use
- Operating instructions on inside of enclosure
- · Ground fault protection option available
- NEC 700.3(F) compliant

Drawing



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
- OSHPD seismic certification (OSP)
- ICC-ES 156 shake-table tested/certified
- IBC 2015/ASCE 7-10 compliant



Specifications

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	208Y/120 (3-Phases + Neutral + Ground)	208Y/120 (3-Phases + Neutral + Ground)	
	208 (3-Phases + Ground) (no Neutral)		
System Voltage	240 Delta (3-Phases + Ground) (no Neutral)		
System voltage	240/120 Delta (3-Phases + Neutral + Ground) (High Leg)		
	480 Delta (3-Phases + Ground) (no Neutral)		
	480Y/277 (3-Phases + Neutral + Ground)		
Disconnect Poles	Standard: 3		
Assembly Rating	Optional: 4 50kAIC @ 240VAC,50kAIC @ 480VAC with Circuit Breakers (10kA with Switches)		
Assembly Rating	Standard: LI.		
Trip Type	Optional: Basic Electronic, LI Ammeter, LSI, LSI Ammeter, LSI Power, LSIG Ammeter, LSIG Power, Automatic Switch		
Circuit Breaker kAIC/ Interupting Rating	Standard: (100@240, 65@480)		
kAIC	Other options available		
Standard: 80% Rated,			
Circuit Breaker Rating	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		
Terminals	Includes the following for both load bank & portable generator: (5) Sets of 400A, 600VAC for phase & neutral		
	(3) 400A, 600VAC for ground		
	Other options available		
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Disconnect Aux Contact	(1) N.O. / (1) N.C.(standard), (2) N.O. / (2) N.C.(optional)		
Optional Disconnect Bell Alarm	(1) N.O. / (1) N.C.		
Enclosure Material	Standard: Double coated, cold-rolled steel Optional: 304SS, 316SS		
	Standard: 3R		
Environmental Rating	Optional: 3RX for stainless steel		
	Standard: DAL 7035 Wright Light Croy	DAL 6024 Wrinkle Treffic Cross	
	Standard: RAL-7035 – Wrinkle Light Gray Optional: RAL-1015 – Wrinkle Light Ivory	RAL-6024 – Wrinkle Traffic Green RAL-7004 – Wrinkle Signal Gray	
Enclosure Color Options	RAL-1023 – Wrinkle Eight Wory	RAL-7038 – Wrinkle Signal Gray	
'	RAL-2004 – Wrinkle Pure Orange	RAL-8017 – Wrinkle Chocolate Brown	
(additional cost may be requited)	RAL-3020 – Wrinkle Traffic Red	RAL-9003 – Wrinkle Signal White	
	RAL-5002 – Wrinkle Ultramarine Blue	RAL-9005 – Wrinkle Signal Write	
Standard Accessories	Phase Rotation Monitor Remote Start 3 Point TB		
Optional Accessories			
	Pilot Light - Primary Source (Red)	Surge Protection Device (SPD)	
	Pilot Light - Primary Source (Green)	Heater/Thermostat/De-Humidistat	
	Pilot Light - Alternate Source (Red)	Receptacle - 20A, 120V Duplex	
	Pilot Light - Alternate Source (Green)	Receptacle - 20A, 120V GFCI Duplex Receptacle - 20A, 120V Twist Lock	
	Infrared Window ERMS (energy reduction maintenance switch)	Receptacle - 30A, 120V Twist Lock	
	Entwo (energy reduction maintenance switch)	Receptacle - 20A, 120V Straight Blade	
	Left Side Effective Conduit Area (20"D x 22"W)		
Side Wireways	Other options available		
Service Entrance Rating	Yes as an option		
Aproximate Product Weight:	3100 lbs.		

Note: Most Options have an additional cost.