

AUTOMATIC TRANSFER SWITCH

TATS LINE



THE INDUSTRY'S FIRST SERVICE ENTRANCE RATED ATS & DUAL PURPOSE DOCKING STATION

Trystar's new TATS product line is the first to market solution that integrates a service rated main breaker, automatic transfer switch, dual purpose docking station and MTS capability in a single turn-key package. The Trystar automatic transfer switch gives you peace of mind, and the confidence that your backup power will kick in automatically. While the dual purpose capability allow the seamless testing of the permanent generator and connection of temporary generator in compliance with NEC 2017 requirements.

REDUCE TOTAL COST OF OWNERSHIP

- All-in-one design means one single point of installation and minimal equipment footprint
- Reduce installation and programming time by up to 80% through automatic commission capabilities and self contained wiring components

IMPROVE EMERGENCY EQUIPMENT ROI

- Integrated load bank and roll up generator connections eliminates the wear & tear on mechanical components, the number one cause of electrical failures
- Reduce installation costs and setup time for temporary generatory installation and load bank testing

MINIMIZE FACILITY DOWNTIME

- Eliminate the need for an electrician to install a temporary generator through our industry standard camlok connections
- Factory standard generator auto-start package ensures your back up power source is primed and ready on demand
- Manual operation capability of ATS ensures your facility's means of transfer is always operational



TURNKEY DESIGN FIVE IN ONE DESIGN

1. Service rated disconnect
2. Automatic transfer switch
3. Load bank connections for permanent generator
4. Docking station connections for temporary generator
5. MTS interlock to transfer between permanent and temporary generator

AUTOMATIC TRANSFER SWITCH

FEATURES AND OPTIONS



APPLICATION RANGE

- 100-1200A
(over 1200A available with breaker based ATS)
- Up To 480V
(over 1200A available up to 600V with breaker Based ATS)

STANDARD FEATURES

- Factory installed phase rotation monitor
- All aluminum NEMA 3R or stainless 4X construction
- Load shed receptacle to safely disconnect the load bank under loss of power
- Patented tamper-resistant rake system to prevent cable theft and unauthorized disconnection
- Industry standard 16 Series CamLok connections compatible with any rental generator or load bank



AVAILABLE OPTIONS

- SER MAIN BREAKER OPTIONAL
- Strip heater & unit thermostat (375 Watt)
- Secondary convenience receptacles for added power options
- Patented solenoid safety interlock door to comply with NEC702.12C
- Utility indicator lights
- Visit Trystar.com for a full list of additional options and features

LISTINGS

- Listed to UL 1008 standards
- UL 50 listed enclosure
- NEC 700.3F compliant by application
- NEC 702.12C compliant with safety interlock door adder

SAMPLE INDUSTRIES

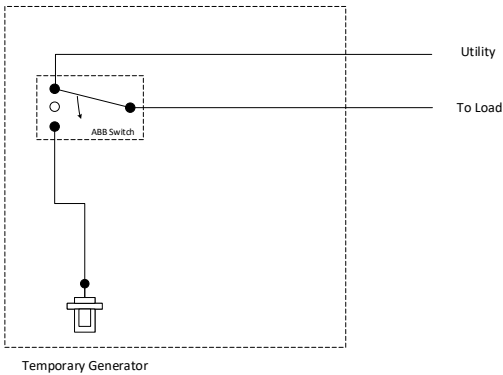


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ONE LINES

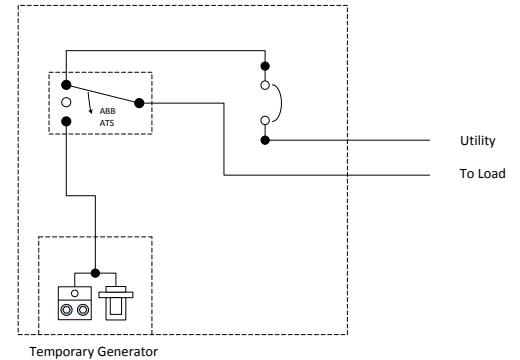


TATS-1



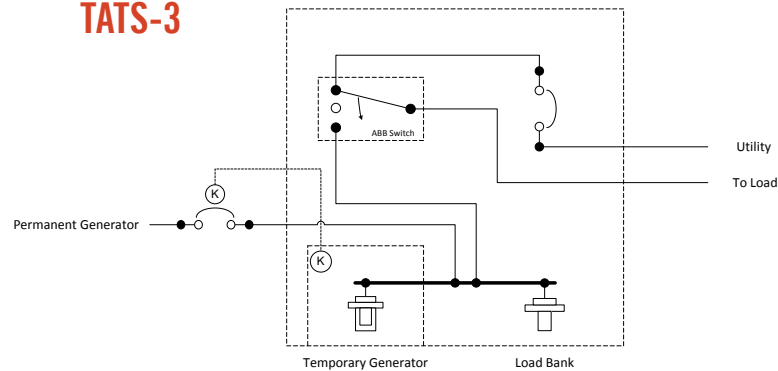
ATS with single purpose temporary generator connections

TATS-2



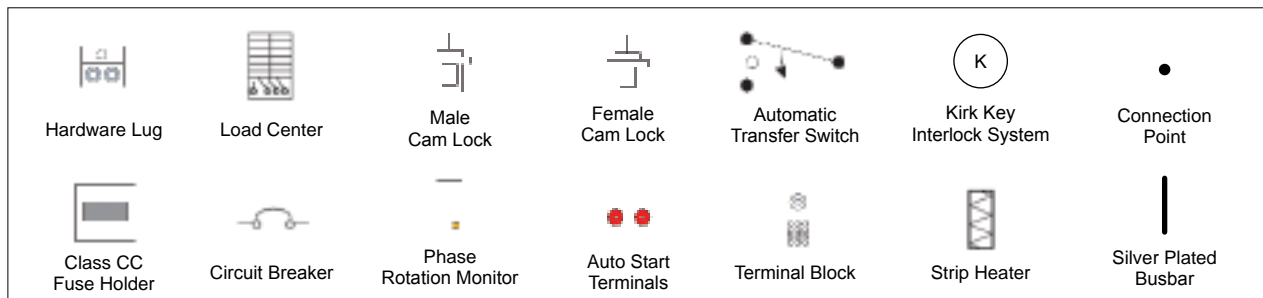
Service entrance rated ATS with single purpose bank and temporary generator connections

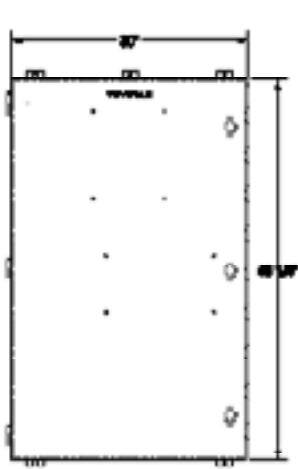
TATS-3



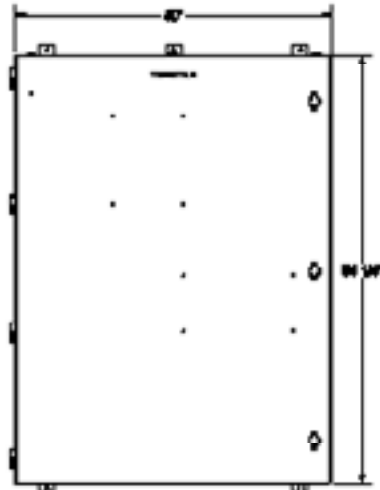
Service entrance rated ATS with dual purpose bank, temporary generator connections and Kirk Key Interlock

Key

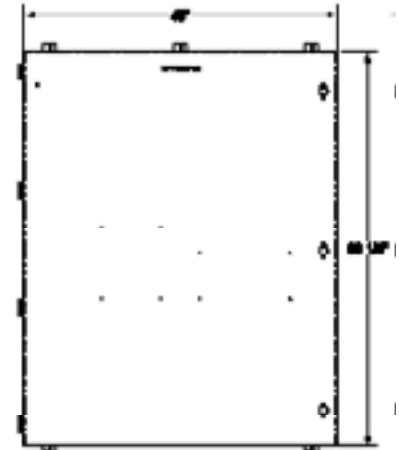




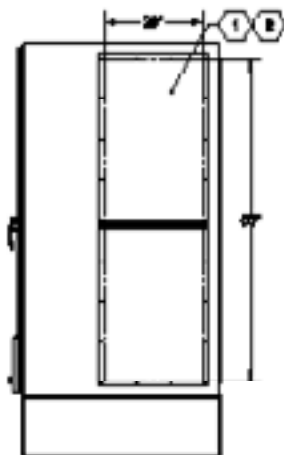
Small



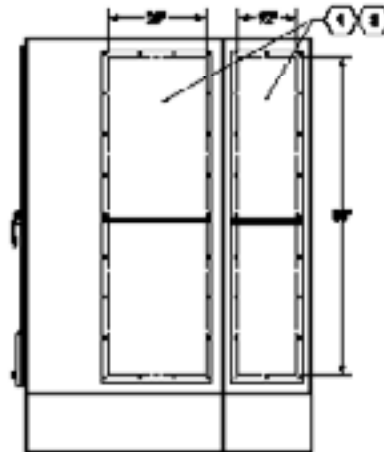
Medium



Large



Padmount



Padmount Extra Depth

TATS Line	Small	Medium	Large	Padmount	Padmount Extra Depth
Single Purpose ATS + Service Entrance Breaker	0-260A	261-600A	601-1200A	1201-2000A	1201-4000A
Dual Purpose ATS + Service Entrance Breaker	0-260A	261-600A	601-1200A	1201-2000A	1201-4000A
Dimensions	48" x 30" x 16"	54" x 40" x 16"	60" x 48" x 19"	84" x 48" x 19"	84" x 48" x 61"
Approx. Weight	150lb	250lb	350lb	750lb	900lb