

Docking Stations for Essential Power Continuity & Testing



Manual Transfer Switch Docking Stations

(100 - 1200 AMP)

Trystar's Manual Transfer Switch (MTS) Docking Station is a comprehensive, all-in-one solution that integrates a manual transfer switch with a docking station, facilitating safe and efficient transitions between utility power and temporary generators.

Designed to meet NEC and UL standards, this system simplifies power transfer processes, reduces installation complexity, and ensures operational safety in mission-critical environments. Ideal for facilities where manual control over power switching is preferred, the MTS Docking Station offers enhanced flexibility and reliability during power disruptions.



Manual Transfer Switch Docking Stations

100 - 1200 Amp



Benefits

Trystar's MTS Docking Station delivers reliable, cost-effective backup power with enhanced control and durability.

- **Cost Effective Backup Power Solution:** By eliminating automated switching mechanisms, Trystar's MTS Docking Station offers a budget-friendly alternative to automatic transfer switches. This reduction in complexity not only lowers initial investment costs but also minimizes maintenance expenses over the system's lifespan.
- **Enhanced Operational Control:** The manual operation of the transfer switch empowers facility managers to oversee power transitions directly, allowing for thorough inspections and informed decision-making before switching power sources. This hands-on approach ensures that transfers are conducted smoothly and safely, tailored to the facility's specific needs.
- **Durable and Low Maintenance Design:** Constructed with robust materials and featuring fewer electrical components than automatic systems, the MTS Docking Station is engineered for durability. Its simplified design reduces potential failure points, making it particularly suitable for harsh environments and remote locations where reliability is paramount.



Key Features

- Rotary Manual Transfer Switch
- Up to 600Y/347V @ 60Hz, 1200A, and 65kAIC Interrupting Capacity
- Single-purpose and dual-purpose docking station configurations and integrated breaker isolation and overcurrent protection. Service Entrance Rated (SER) options available
- No breaker configuration available for systems with protection external to the docking station
- Industry-standard 16 Series temporary camlock connections with patented, flip-lid covers
- Features a patented tamper-resistant rake system to prevent cable theft and unauthorized disconnection
- IBC seismic certification, with wind ratings up to 180MPH for wall-mount enclosures
- Fully compliant with UL 1008 and NEC 700.3(F) standards. NEC 702.12C compliant with safety interlock door added



Catalog Numbers

| Catalog no. | Description |
|-------------|--|
| TMTS | Manual Transfer Switch Docking Station |



Applications

MTS Docking Stations are used at facilities that require manual power transfer solutions typically balance the need for reliable backup power with operational flexibility and cost considerations such as:

- Municipal and Government Buildings
- Business and Office Centers
- Multi-family or Retirement Communities
- Retail Store and Shopping Centers
- Educational Institutes and Campus Facilities
- Industrial and Manufacturing Sites



Available Options

- Breaker Options Including:
 - 3 or 4 Pole
 - 100% Ground Rated Conductor Option
 - ETU's - Electronic Trip Units
 - Long, Short, Instantaneous Ground Tripping (LSIG)
 - Communications Capability
- Enclosure Options:
 - NEMA 3R or 4X & UL50
 - Mild Steel or Aluminum, or 304/316 Stainless Steel for Superior Environmental Protection
 - Wall Mount, Flush Mount, Pedestal Mount (optional leg kit) or Pad Mount Options Available
- 20+ Accessory Options Including:
 - Phase Rotation Monitor
 - Kirk-Key Mechanical Interlocks
 - SCADA Port
 - 2 or 3 Wire Auto Start Connections
 - Thermostat and Strip Heater
 - Shore Power Connections - 30A & 20A Receptacles
 - Utility Indicator Light
 - Load Shed Receptacle