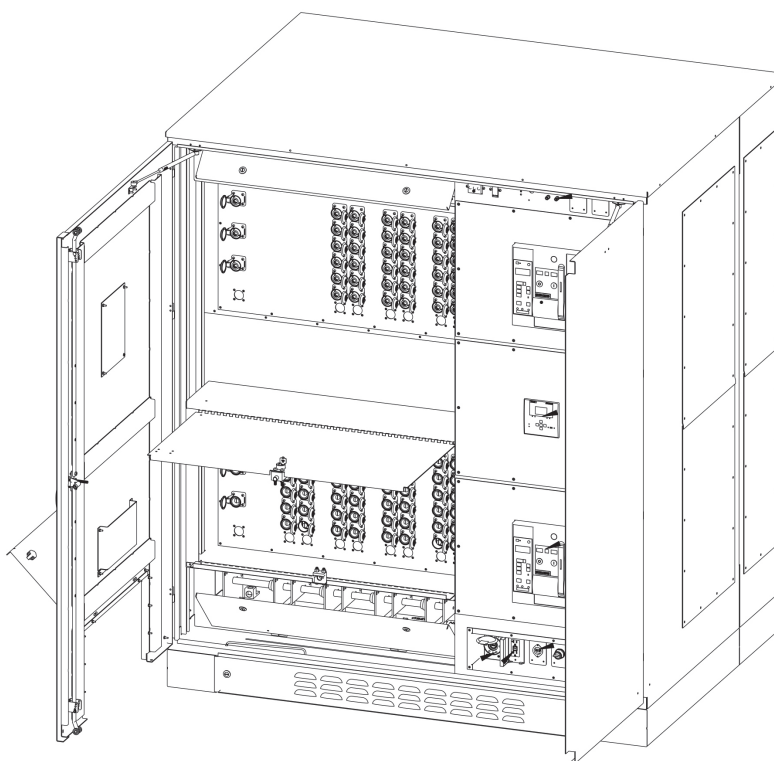


DATA SHEET

High Amperage Automatic Transfer Switch Docking Station
1201 - 5000 Amps

PRODUCT INTRODUCTION

High Amp Automatic Transfer Switch Docking Station
1201 - 5000 Amps

In critical power applications, every second counts when transitioning to backup power. A high-amperage automatic transfer switch (HA-ATS) docking station combines the functionality of an ATS and a docking station into a single, seamless solution, ensuring fast and reliable power restoration during outages. By enabling automatic transfer and providing secure generator connections, it minimizes downtime, protects critical operations, and enhances safety. Beyond maintaining power continuity, this solution is a smart financial investment—preventing costly disruptions and reducing risks associated with unexpected power loss.

Key Features

Integrated Automatic Transfer Switch:

This patented, innovative design of combining a docking station with an ATS streamlines installation and ensures rapid and seamless power transitions during outages, preventing operational disruptions and downtime.

Dual Breaker Design:

Provides independent switching for each power source, ensuring reliable, uninterrupted service in critical applications.

High Ampacity Range (1201A - 5000A):

Offers flexibility to support large-scale power demands across various industries.

Energy Reduction Management System (ERMS):

Enhances operational safety and efficiency by lowering arc flash risks during maintenance.

Phase Rotation Monitor:

Prevents connection errors, ensuring optimal performance and reducing potential equipment damage.

Industry Standard CamLock Connections:

Industry standard Series 16 Cam Lock connectors with protective lids streamline setup while preventing unauthorized access and reducing wear, ensuring operational security.

Modbus Connectivity:

Enables remote monitoring and control, simplifying system diagnostics and enhancing operational insights.

Rugged Construction:

Aluminum NEMA 3R or stainless steel 4X enclosure options provide durability in harsh environmental conditions.

PRODUCT SPECIFICATIONS

Electrical		
	Ampacity	1600A, 2000A, 2500A, 3000A, 3200A, 4000A (Intertek Listed), 5000A (PE-Listed)
	Voltage Options	208Y/120V, 400Y/230V, 480Y/277V, 600Y/347V
	Interrupt Rating	65KaIC, 100KaIC
Voltage Options		
	60 Hz	208Y/120V, 480Y/277V, 600Y/347V
	50 Hz	400Y/230V

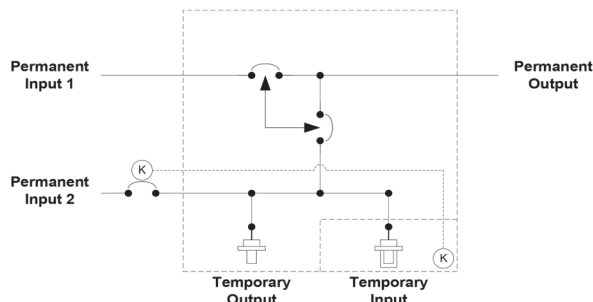
Environmental		
	Operating Temperature	32° to 104° F (0° to 40° C)
	Humidity Rating	5 to 95% relative humidity (non-condensing)
	Codes/Standards	UL-1008, UL-50
Mechanical		
	*Dimensions (L x W x H) Inches	See dimensional drawings (next page)
	Enclosure Types	Padmount Deluxe, Dual Padmount (depending on Ampacity), Padmount Deluxe ED, Dual Padmount ED
	Breakers	3-pole 4-pole
	Controller	LCD Touchscreen

*Dimensions may vary due to applications or specifications

ONE-LINE DRAWING

The High Amperage ATS uses a dual breaker design to act as a switch between two sources and a load.

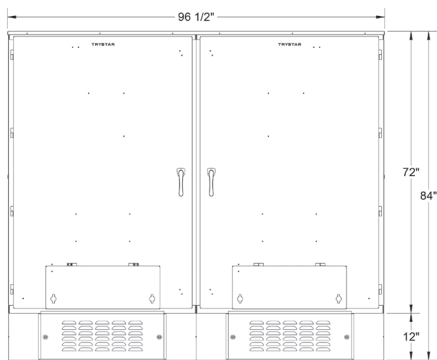
Standard one-line drawing is DBDS-20:



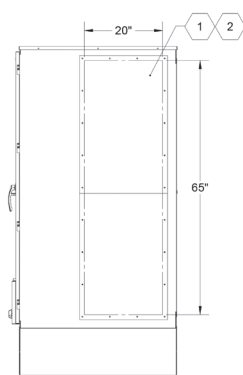
DIMENSIONAL DRAWINGS

Dual Padmount Docking Station

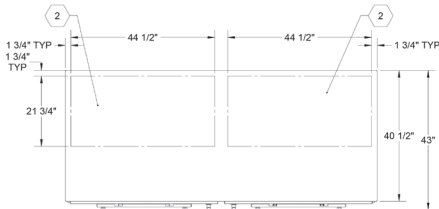
Front View



Side View

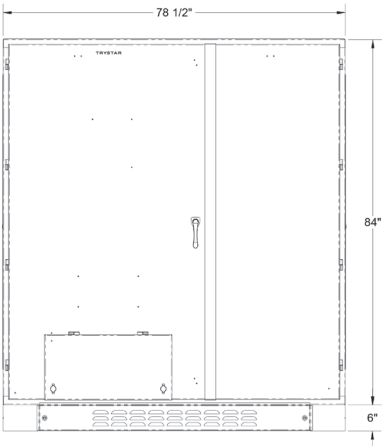


Top View

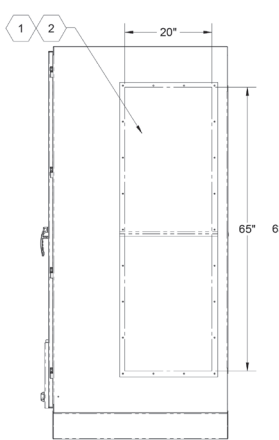


Deluxe Padmount Docking Station w/6" legs

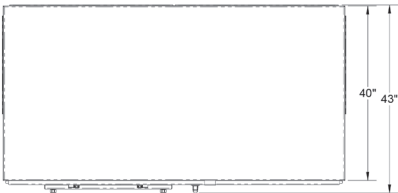
Front View



Side View

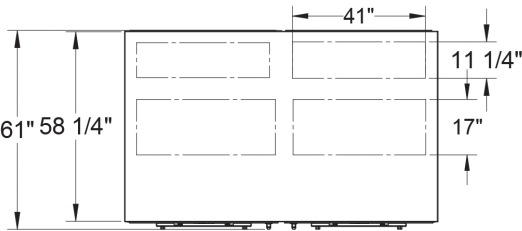


Top View



Dual Padmount Docking Station Extra Depth

Top View



ORDERING INFORMATION

Ordering Information		
Catalog Number	DBDS-20	High Amperage Automatic Transfer Switch

