



CHARACTERISTICS:

MANUFACTURER:
FAIL-SAFE ELECTRIC

PART #:
FSE-DB-480-S3P

UL LISTED:
YES

DIMENSIONS:
CUSTOM

CAPABILITIES AND FEATURES:

Power your dive boat's essential systems and dive equipment reliably with our 480VAC 3-Phase Switchboard. Specifically engineered for the unique electrical demands and challenging environment of dive vessels, this switchboard provides robust power distribution and protection for critical loads like air compressors, charging stations, and navigation equipment, ensuring safe and successful diving excursions.

KEY FEATURES:

- **Designed for Dive Boats:** Tailored to the specific power requirements of dive operations, providing ample capacity and appropriate circuit protection for high-draw equipment like dive compressors and battery charging systems.
- **480VAC 3-Phase Power Handling:** Efficiently manages and distributes 3-phase electrical power at 480VAC, the ideal voltage for powering larger motors found in professional dive compressors and other heavy-duty onboard machinery.
- **Robust Marine-Grade Construction:** Built with high-quality, corrosion-resistant materials and a durable enclosure to withstand the harsh marine environment, including exposure to moisture, salt spray, and vibrations inherent to boat operation.
- **Comprehensive Circuit Protection:** Incorporates a range of marine-grade circuit breakers and protective devices to safeguard all onboard electrical circuits and connected dive equipment from overcurrents, short circuits, and ground faults, enhancing safety for crew and passengers.
- **Reliable Power Distribution:** Provides a centralized and organized system for distributing power from generators, shore power, or other sources to all essential services and dive-related equipment.
- **Compliance with Marine Standards:** Manufactured to meet or exceed relevant international marine electrical standards and classification society requirements, ensuring regulatory compliance and safe operation at sea.
- **Clear Monitoring and Indication:** Features integrated metering and indicators for monitoring vital electrical parameters, allowing the crew to easily track power usage and system status.
- **Enhanced Safety Features:** Designed with safety as a priority, including features to minimize electrical hazards in a potentially wet environment often associated with dive operations.

POWERING YOUR UNDERWATER ADVENTURES:

Reliable electrical power is fundamental to successful and safe dive operations, from filling tanks to illuminating underwater explorations. Our 480VAC 3-Phase Switchboard provides the necessary electrical backbone for commercial dive vessels, liveaboard dive boats, and research vessels, ensuring that essential equipment runs smoothly and safely.

Equip your dive boat with a power distribution system you can trust. Choose our 480VAC 3-Phase Switchboard for reliable, safe, and compliant electrical power for your demanding dive operations.

ALL FAIL-SAFE PRODUCTS ARE DESIGNED AND MANUFACTURED TO YOUR SPECIFICATIONS