

Handling and Safety



Note: Failure to follow these safety precautions may result in injury, equipment damage, system failure, or death. Always consult the manufacturer's documentation for additional details or specific requirements.

Handling Instructions

1. General Safety Precautions

- Read and understand the product manual before installation or operation.
- Only trained personnel should handle, install, or maintain this equipment.
- Always ensure the assembly is compatible with the system requirements (voltage, pressure, torque).

2. Personal Protective Equipment (PPE)

- Wear appropriate PPE, including gloves, safety goggles, and steel-toed boots, when handling or installing the assembly.
- Use insulated tools to prevent electrical hazards.

3. Installation Safety

- Ensure the equipment is properly grounded before connecting to the power supply.
- Disconnect all power sources before installation or maintenance to avoid electric shock or accidental activation.
- Avoid installing the assembly near high-temperature areas or flammable materials.

4. Operational Safety

- Do not exceed the specified operating parameters (voltage, current, hydraulic pressure).
- Regularly inspect the assembly for wear, leaks, or damage. Replace defective parts immediately.
- Avoid operating the system in environments with excessive vibration or moisture.

5. Emergency Measures

- In case of malfunction, shut down the system immediately and disconnect the power supply.
- Address any hydraulic fluid leaks promptly, as they can pose slipping or fire hazards.

6. Handling and Storage

- Store the assembly in a clean, dry environment, away from direct sunlight and corrosive substances.
- Handle with care to avoid damage to sensitive components, such as the electromagnetic clutch or pump seals.

7. Maintenance and Inspection

- Schedule routine maintenance as per the manufacturer's recommendations.
- Inspect electrical connections for corrosion or loose fittings.
- Check for hydraulic fluid leaks and maintain proper fluid levels.
- Ensure all fasteners are securely tightened.

Disclaimer: This safety sheet is for informational purposes only. Always refer to the product's user manual and follow local regulations for installation and operation.