2. To prevent fire, note the following

- Always keep the specified insulation strength when applying each terminal. Otherwise, a short, damage, etc. may occur.
- Connect cables correctly to prevent short circuit, damage, etc.
- Ensure that polarity (＋, －) is correct. Otherwise, a short, damage, etc. may occur.
- Do not power-on or turn off the servo after power-off. Do not touch or close a parts (cable etc.) to the servo amplifier head shell, connector, regenerative motor, etc. The temperatures may be high and you may get burnt or a parts may damage.
- During operation, never touch the internal parts of the servo motor. Doing so can cause injury.

4. Additional instructions

The following instructions should also be fully noted. Incorrect handling may cause a fault, injury, electric shock, etc.

1) Transportation and installation

- Transport the products correctly according to their weight.
- Do not carry the products by hand, otherwise the product could slip off.
- Be careful about the inductive parts such as the corners of the servo amplifier, motor, and so on.
- Do not operate the servo amplifier and servo motor which has been damaged or has a serious physical damage.
- Do not block intake and exhaust of the servo amplifier. Doing so may cause faults.
- Do not carry or lift the servo amplifier or motor, isolate from all impact loads.
- Do not store the products in a manner that the specified number of products is not allowed.
- Do not carry or operate the servo amplifier or motor.
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3. CONFORMANCE WITH UL/CUL STANDARD

This servo amplifier complies with UL 508C and CSA C22.2 No.14 standard

(1) Servo amplifier and servo motor used

Servo amplifier: MR-E-10
Servo motor: MR-J-10A

(2) Structure

(a) Servo motor

(b) Servo amplifier

(c) Encoder

(d) Power supply

(e) Interface power supply

(f) Grounding

(g) Wiring and installation

(h) Capacitor discharge time

(3) Options, peripheral devices

(4) Selection example of wires

(5) Terminal block wiring diagram

(6) About wiring protection

(7) Overload Protection Characteristics

(b) Current rating

(c) Over-speed protection

(d) Overload protection

(e) Servo motor overload protection

(8) Overload Protection Characteristics

5. ALARMS AND WARNINGS

(1) Alarms

(2) Warnings

(3) Specifications

(4) Symbols

(5) Exclusion of responsibility for compensation against loss of opportunity, secondary loss, etc.

1. Service and maintenance

2. Change of Product specifications

3. Exclusion of responsibility for compensation against loss of opportunity, secondary loss, etc.

4. Specifications

5. Symbols

6. Exclusion of responsibility for compensation against loss of opportunity, secondary loss, etc.