

2. Press the push button ▲ (10) to lift the load
3. Press the push button ▼ (10) to lower the load
4. For the up limited system, when the hoisted load is almost at the top position, the limit block (4) will move the up limit lever (3) upwards, and then a switch in the motor will now be engaged to stop the upward movement of the motor.
5. For the down limited system, when the hoisted load is almost at the bottom position (about two turns of cable around the drum), the down limit pole (2) will move, and then another switch in the motor will make the downward movement of the motor stop. In case the moving direction is different with that it is being controlled (caused by the steel cable hold down by those directly beside it), the down limited system may also be actuated.
6. When the emergency stop switch is pressed, the hoist will be stopped.
7. In case of an emergency, immediately press the red emergency stop switch (11) to stop the machine. When the emergency stop switch is actuated, operating the hoist is not possible.

Circuit diagram

