

A06B-6058-H221 Alarm Codes

2 Axis AC SERVO UNIT

<b>HV LED (Red)</b>	<b>HIGH VOLTAGE ALARM</b>	<ul style="list-style-type: none"> <li>➤ Check the three-phase input voltage to the amplifier.</li> <li>➤ Check the parameter for the acceleration / deceleration time constant.</li> <li>➤ Check the resistance of the built-in regenerative resistor of the amplifier or that of the separate discharge unit.</li> <li>➤ Servo Amplifier fault.</li> </ul>
<b>HCL LED (Red)</b>	<b>HIGH CURRENT ALARM L Chanel</b>	<ul style="list-style-type: none"> <li>➤ Remove the Servo motor power line wires from the Amplifier terminals (L channel) and release an emergency stop state. If an abnormal current alarm is issued, the servo amplifier module needs to be replaced.</li> <li>➤ Check for insulation between PE and each of the removed power wires U, V, and W. If there is a short-circuit between PE and U, V, or W of the motor, replace the motor. If insulation is perfect, replace the power wires.</li> <li>➤ Servo Amplifier fault.</li> </ul>
<b>HCM LED (Red)</b>	<b>HIGH CURRENT ALARM M Chanel</b>	<ul style="list-style-type: none"> <li>➤ Remove the Servo motor power line wires from the Amplifier terminals (M channel) and release an emergency stop state. If an abnormal current alarm is issued, the servo amplifier module needs to be replaced.</li> <li>➤ Check for insulation between PE and each of the removed power wires U, V, and W. If there is a short-circuit between PE and U, V, or W of the motor, replace the motor. If insulation is perfect, replace the power wires.</li> <li>➤ Servo Amplifier fault.</li> </ul>
<b>LV LED (Red)</b>	<b>LOW VOLTAGE ALARM</b>	<ul style="list-style-type: none"> <li>➤ Check the three phase input voltage to the amplifier.</li> <li>➤ Servo Amplifier fault.</li> </ul>
<b>DC LED (Red)</b>	<b>DISCHARGE ALARM</b>	<ul style="list-style-type: none"> <li>➤ Check amplifier setting S2 Jumper.</li> <li>➤ Check the connection of the separate discharge unit.</li> <li>➤ Servo Amplifier fault.</li> </ul>
<b>OH LED (Red)</b>	<b>OVERHEAT ALARM</b>	<ul style="list-style-type: none"> <li>➤ Check the servo amplifier S1 jumper setting.</li> <li>➤ Check the thermostat of the servo amplifier.</li> <li>➤ Check whether a separate regenerative discharge unit.</li> </ul>
<b>DRDY 5V LED</b>	<b>(Green LED)</b>	DRDY Green LED indicates the ready state of servo amplifier. 5V Green LED indicates the state of power source applied on the PCB.