

HOW TO FIND OUT FAILURES - HOISTS

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| <p>RED LED " FAULT ": Press the button "<i>Auxiliary START</i>" to turn Off the light. If it does not turn Off or if it turns On during the operation check the following causes>></p> | <ul style="list-style-type: none"> - EMERGENCY BUTTONS PRESSED DOWN - CONTROL PHASE RELAY 01RF1 IS NOT ACTIVE (ORANGE light is ON) – TURN 2 PHASE POWER - EMERGENCY SWITCH IS ON - INTERVENTION OF MOTOR THERMAL PROTECTION RELAY - THE 04QF1 CIRCUIT BREAKER (PROTECTION OF MOTORGear ELECTROMAGNETIC BRAKE) IS ON - INTERVENTION OF EMERGENCY BRAKE |
| <p>RED LED " THERMAL ALARM": IF IT TURNS ON DURING THE OPERATION CHECK THE FOLLOWING CAUSES >></p> | <ul style="list-style-type: none"> - INTERVENTION OF THERMAL RELAY OF MOTORGear PROTECTION (ONE EACH MOTORGear) <p><i>AWAIT ABOUT 2 MINUTES THEN PRESS THE RESET KEY TO REACTIVATE THE OPERATION.</i></p> |
| <p>RED LED " PARACHUTE BRAKE ": IF IT TURNS ON DURING THE OPERATION CHECK THE FOLLOWING CAUSES>></p> | <ul style="list-style-type: none"> - INTERVENTION OF PARACHUTE BRAKE. - See section "Reset of parachute brake" |
| <p>RED LED "BROKEN RECTIFIERS": IF IT TURNS ON DURING OPERATION, CHECK THE FOLLOWING CAUSES >>> After replacement of the broken part, press the emergency button to reactivate the operation, turn it to unlock it and then press the Blue button " AUXILIARY START"</p> | <ul style="list-style-type: none"> - Burned rectifier of control motor electromagnetic brake - Open the cover of the terminal box and replace the rectifier (black component) <p><i>Note: In case of more than one motor it is not possible to identify which is the burned rectifier.</i></p> |

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| <p>RED LED "<u>OPEN DOOR</u>":</p> | <ul style="list-style-type: none"> - EITHER CAGE DOOR OR ONE LANDING DOOR (if any) IS NOT CLOSED |
| <p>YELLOW LED – "<u>OVERLOAD PRE-ALARM</u>"</p> | <p>LOAD INSIDE THE CABIN HAS ALMOST REACHED THE MAXIMUM ALLOWED WEIGHT</p> <p>Note : Under these conditions the hoist can operate</p> |
| <p>RED LED – "<u>OVERLOAD ALARM</u>" (RECURRENT PROTRACTED SOUND OF THE BUZZER)</p> | <p>Load inside the cabin has exceeded the maximum permitted payload.</p> <p>Note : Under these conditions the hoist cannot operate. You must reduce the weight until both alarm and buzzer are OFF.</p> |
| <p>After <u>ASCENT</u> control the hoist does not move.</p> | <ul style="list-style-type: none"> - Either one cage door or one landing door is not closed - Check if the "Ascent" limit switch is broken or pressed - Check if the "Overrun" limit switch is broken or pressed down - Check if the cable of the limit switches is damaged |
| <p>After <u>DESCENT</u> control the hoist does not move.</p> | <ul style="list-style-type: none"> - One cage door or one landing door is not closed - Check if the "Descent" limit switch is broken or pressed down - Check if the cable of the limit switches is damaged |