



Error messages SST330i MODBUS Control Board (SST330i-v6 )

SST330i-M-ES

- SST330i-v6-M: MODBUS Control Board with MODBUS function, with RS485 driver and vertical 3-pins pin header with SST330i-V7 Base Board with external +24Vdc-1A supply

SST330i-M ( LW/SW )

- SST330i-v6-MzM: MODBUS Control Board without MODBUS function & SST330i-V5 Base Board
- No RS485 driver and no vertical 3-pins pin header to base board

Error message		Description	On board RED Error LED Indication
1	Phase Sequence	Wrong direction of motor rotation, inter change 2 line phases	RED LED flashing 2 times
2	Overcurrent	Level of nominal motor current higher than adjusted	RED LED flashing 3 times
3	Overtemperature	Too high temperature heatsink	RED LED flashing 4 times
4	Undervoltage	3-phase line voltage level is below 285Vac	RED LED flashing 5 times
5	Mains Frequency	Line frequency not within defined range	RED LED flashing 6 times
6	No Motor	No motor detected $I_m < 5A$	RED LED flashing 7 times
7	Under Voltage Supply	Too low voltage circuit power supply $< 10Vdc$ Range external supply voltage +27V : +20Vdc	RED LED flashing 8 times
8	Phase Loss	One line phase missing	RED LED flashing 9 times
9	Start Cap Failure	Start capacitor not in circuit or failed (single phase only)	RED LED flashing 10 times
10	Overvoltage	Line over voltage not implemented	RED LED flashing 11 times
11	No Successful Start	Too long starting time required > required torque too high for given starting time	RED LED flashing 12 times
12	Shear pin Action	Short circuit phase-phase /phase-ground motor current > Not active in single phase model SST130i	RED LED flashing 13 times

Green LED flashing indicates no proper line voltage available, a motor starting action will not be initiated.