

Table 9.1 Error Codes and Definitions

NO	ERROR MESSAGE	DEFINITIONS	ERROR REASONS
01	HIGH BUS VOLTAGE	DC Bus voltage is above than specified high limit	a) Be sure that braking resistor is connected between P+ and DB terminals. b) Be sure that braking resistor is selected according to device model.
02	LOW BUS VOLTAGE	DC Bus voltage is below than specified low limit	a) Check Line inputs (L1,L2,L3) b) Check the voltage level of line phases.
03	OVERCURRENT	Driver overcurrent error	a) Be sure that motor label values are set properly. b) Be sure that mechanical brake is working properly. c) Check [S10] parameter and adjust if acceleration is too high. d) Check counterweight of lift. e) Be sure that the device model is selected according to motor current properly.
04	CURRENT READ ERROR	Driver output current information error	Contact with supplier.
05	IPM ERROR	IPM sends error signal	a) Check encoder connection and direction [M17]. b) Contact with supplier.
06	ENCODER ERROR	No/faulty signal receives from encoder	a) Be sure that encoder terminals are connected to driver properly. b) Check encoder coupling.
07	MOTOR DIRECTION ERROR	Motor direction is opposite to encoder direction	Phase sequence (U, V, W) may reverse. Replace U and V phases or Encoder Direction [M17].
08	COMMUNICATION ERROR	Error on communication	Check communication cables.
09	PHASE ERROR	Interruption on device power input phases	Check line filter inputs (L1, L2, L3).
10	OVER TEMPERATURE	Device temperature is more than specified limit	a) Be sure that device ventilation fans are operated properly. b) Check minimum installation space distance. c) Check control panel and machine room ventilation.
11	TUNING ERROR	Tuning process is not completed properly	a) Check motor label value and cable connections. b) Be sure that motor contactors (K1-K2) are active during tuning process.
12	OVERSPEED ERROR	Encoder speed is more than % 115 of reference speed.	a) Be sure that motor label values are set properly. b) Be sure that [M10] parameter is set properly.
13	LOW SPEED ERROR	Motor can not reach to reference speed.	a) Be sure that motor label values are set properly. b) Be sure that [M10] parameter is set properly.
14	MOTOR OVERSPEED ERROR	Encoder speed is more than % 115 of motor nominal speed.	a) Be sure that motor label values are set properly. b) Be sure that [M10] parameter is set properly.

NO	ERROR MESSAGE	DEFINITIONS	ERROR REASONS
15	SUPPLY ERROR	Fault in 3 Phase line inputs.	Check 3 Phase line inputs.
16	CONTACTOR ERROR	MCF input is not activated during [T01] period.	a) Check auxiliary contact connections of motor contactors (K1-K2). b) Check connection of programmable input which defined as MCF.
17	BRAKE ERROR	BRF input is not activated during [T02] period.	a) Be sure that brake contactor is (KF) working properly. b) Be sure that mechanical brake is working properly. c) Check connection and functionality of mechanical brake switches. d) Check connection of programmable input which defined as BRF.
18	PARAMETER LOSS (Permanent Error)	Device parameters are different from the saved one.	a) Enter 834 code in "SERVICES" menu to delete permanent error. b) Check all parameters.