Can OPEN Error Codes

This page lists the **CANopen error codes** of the integrated drive linear motors. The error codes are read over the CANopen network and are used to diagnose faults from the master or the commissioning software.

The error code value can be read using SDO Address = 0x603F.

Fault type	Error code [hex]	Error Register [hex]
OVERLOAD_I2T	0x3281	0x2081
SINCOS_OVERRANGE	0x3210	0x8010
MOTOR_OVERTEMP	0x4382	0x4282
DCLINK_OVERRRANGE	0x3210	0x3010
MOTOR_OVERCURRENT	0xFF07	0x2007
SAFE_TORQUE_OFF	0xFF0B	0x3010
MOTOR_PT600	0x7180	0x4080

How to use the error codes

- Read the error code at the SDO address **0x603F**. - Use the error register to identify the fault group. - The fault types are listed above; refer to the fault page for the cause and the remedy of each fault. - Reset the fault after removing the root cause; some faults require a power cycle.

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