**Indramat Digital Drive Diagnostics**

**Fault Diagnostics**

- **F2-05** A4-08 A4-03 A4-01
- **F2-08** E2-57, E2-55, E2-53, E2-52
- **F2-18** C1-18 A2-06, E4-09, E8-25
- **F2-19** C2-22 C2-02 C2-00
- **F2-21** C1-14 C1-15 C1-11
- **F2-26** E2-61 E2-60 E2-59
- **F2-28** C2-24 C2-21 C2-19
- **F2-37** C2-20 C2-18 C2-16
- **F2-40** C2-27 C2-25 C2-17
- **F2-45** C2-11 C2-09 C2-07
- **F2-46** C1-22 C1-20 C1-12
- **F2-53** E2-58 E2-56 E2-54
- **F2-67** E2-52 E2-50 E2-48

**Command unavailable**

- **E2-56** Drive Not Referenced
- **E4-05** Drive Controlled Homing Procedure
- **E8-26** Drive Overtemperature Shutdown
- **C2-52** Encoder Feedback Data Reading Error
- **C2-51** Drive in Control at start of command

**Error during initialization of parking axis**

- **E2-25** Emergency Stop
- **E2-24** Maximum braking time exceeded (P-126, P-127, P-112, P-111)

**Undervoltage Error (drive enabled without power)**

- **E2-26** Undervoltage Error

**Overvoltage Error or motor error**

- **E2-29** Overvoltage Warning

**Communication Phase 3**

- **A2-08** Proceed to phase 4

**Configuration Length > Max. Length for MDT**

- **E2-29** Undervoltage Data Error

**Invalid Amplifier Data**

- **E2-29** Undervoltage Data Error

**Excessive Deviation**

- **E2-27** Overvoltage Data Error

**Excessive Position Feedback Difference**

- **E2-28** Overvoltage Error or motor error

**Error in offset command**

- **E2-29** Undervoltage Data Error

**Regenerating Current**

- **E2-30** Internal Measuring Not Installed

**Command not available**

- **E2-31** Command Not Available

**General Diagnostics**

- **E2-32** Drive in Safety Interlock mode (Power stage is off)

**Drive ready for commissioning command**

- **E2-33** Drive not ready for commissioning command

**Drive torque too small to move**

- **E2-34** Drive in commissioning mode

**Error in offset command**

- **E2-35** Drive enabled refused

**Drive is in commissioning mode**

- **E2-36** Drive in commissioning mode

**Input master password**

- **E2-37** Drive not ready for commissioning command

**No adjustments with asynchronous motor**

- **E2-38** Drive in commissioning mode

**Proceed to phase 4**

- **E2-39** Drive in commissioning mode

**Motion range exceeded during commissioning**

- **E2-40** Drive not ready for commissioning command

**Power is off**

- **E2-41** Drive in commissioning mode

**No adjustments with asynchronous motor**

- **E2-42** Drive in commissioning mode

**Proceed to phase 4**

- **E2-43** Drive in commissioning mode

**Motion range exceeded during commissioning**

- **E2-44** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-45** Drive in commissioning mode

**Drive in commissioning mode**

- **E2-46** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-47** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-48** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-49** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-50** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-51** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-52** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-53** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-54** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-55** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-56** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-57** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-58** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-59** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-60** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-61** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-62** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-63** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-64** Drive in commissioning mode

**Drive is in commissioning mode**

- **E2-65** Drive in commissioning mode