

Fault and Warning Codes

Fault Codes

Each detected fault is identified by a numerical fault code.

Fault Code	Description
0	No error
3	Ground current
4	Thermal overload
5	Long start
6	Jam
7	Current phase imbalance
8	Undercurrent
10	Test
11	HMI port error
12	HMI port communication loss
13	Network port internal error
16	External fault
18	On-Off diagnostic
19	Wiring diagnostic
20	Overcurrent
21	Current phase loss
22	Current phase reversal
23	Motor temp sensor
24	Voltage phase imbalance
25	Voltage phase loss
26	Voltage phase reversal
27	Undervoltage
28	Overvoltage
29	Underpower
30	Overpower
31	Under power factor
32	Over power factor
33	LTME configuration
34	Temperature sensor short-circuit
35	Temperature sensor open-circuit
36	CT reversal
37	Out of boundary CT ratio
46	Start check
47	Run checkback
48	Stop check
49	Stop checkback
51	Controller internal temperature error
55	Controller internal error (Stack overflow)
56	Controller internal error (RAM error)
57	Controller internal error (RAM checksum error)
58	Controller internal error (Hardware watchdog fault)
60	L2 current or voltage detected in single-phase mode
64	Non-volatile memory error
65	Expansion module communication error
66	Stuck reset button
67	Logic function error

Fault Code	Description
100-104	Network port internal error
109	Network port comm error
111	Faulty device replacement fault
555	Network port configuration error

Warning Codes

Each detected warning is identified by a numerical warning code.

Warning Code	Description
0	No warning
3	Ground current
4	Thermal overload
5	Long start
6	Jam
7	Current phase imbalance
8	Undercurrent
10	HMI port
11	LTMR internal temperature
18	Diagnostic
19	Wiring
20	Overcurrent
21	Current phase loss
23	Motor temp sensor
24	Voltage phase imbalance
25	Voltage phase loss
27	Undervoltage
28	Overvoltage
29	Underpower
30	Overpower
31	Under power factor
32	Over power factor
33	LTME configuration
46	Start check
47	Run checkback
48	Stop check
49	Stop checkback
109	Network port comm loss
555	Network port configuration