



HOW TO
Fault-find on Mitsubishi
Frequency converter FR-CS80

◆ Warning

- The inverter output is not shut off even when a warning is displayed. However, failure to take appropriate measures will lead to a fault.

Operation panel indication	Name	Refer to page
OLC	Stall prevention (overcurrent)	212
OLV	Stall prevention (overvoltage)	213
TH	Electronic thermal O/L relay pre-alarm	213
PS	PU stop	213
UV	Undervoltage	213
IH	Inrush current limit resistor overheat	213

◆ Fault

- A protective function is activated, the inverter output is shut off, and the fault (ALM) signal is output.

Operation panel indication	Name	Data Code	Refer to page
E.O.C 1	Overcurrent trip during acceleration	16 (H10)	214
E.O.C 2	Overcurrent trip during constant speed	17 (H11)	214
E.O.C 3	Overcurrent trip during deceleration or stop	18 (H12)	214
E.O.V 1	Regenerative overvoltage trip during acceleration	32 (H20)	215
E.O.V 2	Regenerative overvoltage trip during constant speed	33 (H21)	215
E.O.V 3	Regenerative overvoltage trip during deceleration or	34 (H22)	215

Operation panel indication	Name	Data Code	Refer to page
E.F.HI	Inverter overload trip (electronic thermal O/L	48 (H30)	215
E.F.HI	Motor overload trip (electronic thermal O/L	49 (H31)	216
E.F. n	Heatsink overheat	64 (H40)	216
E.U.V	Undervoltage	81 (H51)	216
E. LF	Input phase loss	82 (H52)	
E.o.LI	Stall prevention stop	96 (H60)	217
E.OF	Output side earth (ground) fault overcurrent	128 (H80)	217
E.LF	Output phase loss	129 (H81)	217
E.o.HI	External thermal relay operation	144 (H90)	217
E.PE	Parameter storage device fault	176 (HB0)	217
E.PE2		179 (HB3)	
E.PUE	PU disconnection	177 (HB1)	218
E.-EI	Retry count excess	178 (HB2)	218
E.CPU	CPU fault	192 (HC0)	218
E. ES		245 (HF5)	
E.C do	Abnormal output current detection	196 (HC4)	218
E. oH	Inrush current limit circuit fault	197 (HC5)	218
E.LC.	4 mA input fault	228 (HE4)	219
E.E 10	Inverter output fault	250 (HFA)	219

If faults other than the above appear, contact your sales representative.