Table 2 Alarms

Code	Description
CF 0 - CF 9	Position of configuration switch S1. Certain parameters can be modified only when S1 = 0.
AL 1	Parameter upload/download failed.
AL 2	Operation not allowed while start is active.
AL 3	Operation not allowed in remote or local control.
AL 4	REVERSE button disabled. Parameter 208 (Dir Lock) is active.
AL 5	Panel START button disabled. DI configuration is 3-wire and DI2 is open.
AL 6	Operation not allowed. Parameter 503 (Param Lock) is active.
AL10*	Overcurrent controller active.
AL11*	Overvoltage controller active.
AL12*	Undervoltage controller active.
AL13	Reserved. Contact supplier.
AL14	Reverse command attempted in remote control (**REM**), while parameter 208 (Dir Lock) is active.
AL15 - AL16	Reserved. Contact supplier.

Note! Alarms (*) will be shown only if parameter 506 is set to 1 (Yes).

Table 3 Faults

Code	Description
FL 1	Overcurrent: • Possible mechanical problem. • Acc and/or Dec times may be too small.
FL 2	DC overvoltage: • Input voltage too high. • Dec time may be too small.
FL 3	ACS 100 overtemperature: • Ambient temperature too high. • Severe overload.
FL 4 *	Fault current: output earth fault or short circuit.
FL 5	Output overload.
FL 6	DC undervoltage.
FL 7	Analogue input fault. (See parameter 501.)
FL 8	Motor overtemperature. (See parameter 502.)
FL 9	Panel disconnected from drive in local control. **Note!** If FL 9 is active when the power is turned off, the ACS 100 will start in remote control (**REM**) when the power is turned back on.
FL10	Parameters inconsistent. Check that AI min (f_{min}) is not greater than AI max (f_{max}).
FL11 *	DC bus ripple too large. Check supply.
FL12	Reserved. Contact supplier.
FL13 - FL14*	Hardware error. Contact supplier.
FL15*	Analogue input out of range. Check AI level.
FL16-FL19*	Hardware error. Contact supplier.
Full display blinking	Serial link failure. Bad connection between the control panel and the ACS 100.

Note! Faults (*) with red blinking LED are reset by turning the power off and on. Other faults are reset by pressing the START/STOP button.