

2.1 Alarms

The alarm H has the most priority (following F, E, d, C, b, A, 9, ... etc.). If some alarms takes place simultaneously, only the one with the higher priority will be displayed.



I^2t
(only if latched)



Thermostat motor



Internal over temperature
($>80^{\circ}\text{C}$)



Resolver fault



Power module fault



Over or under voltage



Software watchdog



Over speed when 125% of max.
motor speed is reached.
(only if latched)



Motor link fault



Earth fault



Parameters not OK



Firmware not OK



Hardware incompatibility



Over braking

The Parameter 33 (Alarm latch) allows you to define which alarm must be latched.

2.2 Warnings



Over current, appears during 1
sec when 125% of maximum
drive current is reached (bad
regulation parameters).



I^2t reached.
(if not latched)