

Chapter 6 Diagnostics

LED1	Power On	:	Illuminated when power is present on drive.
LED2	Status	:	Illuminated when drive is healthy and running; off when drive is healthy and disabled. Alarm conditions are indicated via an optical code flash sequence: Instantaneous overcurrent : 2 flashes followed by pause. DC link overvoltage : 3 flashes followed by pause. Ixt overload : 4 flashes followed by pause. Motor stalled : 5 flashes followed by pause. Ixt integrator : Status LED flashing but drive still running indicates that Ixt integrator is operating. The drive will remain running only for a limited period of time depending on the level of overload.
LED3	Healthy	:	Illuminated when drive is healthy. Off in any alarm conditions.

NOTE: The LED on the left of the drive indicates that there is still charge on the DC link capacitor. While this LED is illuminated danger of electric shock exists. No work must be carried out on the drive in this condition.