



















Variable Speed Drive Faceplate Help









Status Indicators

	Invalid configuration		Alarm Inhibit (Suppressed or Disabled)
	Data quality bad / failure		Maintenance Bypass active
	Data quality degraded / uncertain		Device in Simulation or Test
	Device not ready to operate		Accelerating
	At target Speed		Decelerating
	Speed reference limited		






Command Source Indicators

	Device in Program		Device in Operator
	Device in Maintenance		Device in External
	Override		Hand (Local)
	Device not operating under normal command source		

Interlocks and Permissives

		One or more conditions not OK
		Non-Bypassed conditions OK
		All conditions OK, Bypass Active
		All conditions OK

Commands

	Start Drive Forward. Available in Operator or Maintenance Command Source		Stop Drive. Available in Operator or Maintenance Command Source
	Start Drive Reverse. Available in Operator or Maintenance Command Source		Jog Drive Forward. Available in Operator or Maintenance Command Source
	Jog Drive Reverse. Available in Operator or Maintenance Command Source		

Alarms

I/O Fault Alarm

The I/O Fault Alarm is triggered when a controller hardware or communication fault is detected.

Interlock Trip Alarm

The Interlock Trip Alarm is triggered when an interlock condition causes the drive to stop.

Fail to Start and Fail to Stop Alarm

These alarms trigger when the drive fails to Start or Stop within the time specified on the Maintenance Configuration Tab.

Drive Fault Alarm

The Drive Fault Alarm occurs when a drive fault is received from the drive.

Alarm Icons



Urgent



High



Medium



Low



Out of Alarm Ack Required

Alarm Commands



Acknowledge Alarm. This command acknowledges an alarm that has been configured with “Ack Required”.



Acknowledge and Reset all alarms for an object. This acknowledges all active alarms and resets all alarms that have been configured with “Reset Required”.

Alarm States



Alarm Suppressed (disabled by controller)



Alarm Disabled (by user)



Alarm Shelved (logged but not annunciated)