

DRIVE STATUS

Title	Description	Possible Cause
rdy	READY/HEALTHY (No Alarms Present).	
OC	<p>OVERCURRENT.</p> <p>601/003/230 - 601/007/230 22A 601/003/400 - 601/015/400 22A 601/011/230 - 601/015/230 44A 601/022/400 30A</p>	<p>Ramp Up Time too short for inertia of load and/or power rating of 601.</p> <p>Ramp Down Time too short for inertia of load and/or power rating of 601.</p> <p>Application of shock overload.</p> <p>Short circuit between motor phases.</p> <p>Short circuit from motor phase to earth.</p> <p>Motor cables too long or too many parallel motors.</p> <p>Voltage Boost set too high.</p>
OU	<p>OVERVOLTAGE. DC bus voltage exceeded 410 V dc. (810 V dc for 400 V 3-phase version).</p>	<p>The supply voltage is too high.</p> <p>Ramp Down Time too short for load inertia/power rating.</p>
I _t	<p>I_t OVERLOAD. Cumulative overload at 150% current for 30 seconds.</p>	<p>Load is too high.</p> <p>Voltage Boost set too high.</p>
St	<p>STALL. Drive was in current limit for more than 200 seconds.</p>	<p>Load is too high.</p> <p>Voltage Boost set too high.</p>
Ot	<p>OVERTEMPERATURE. Heatsink temperature exceeded 100° C.</p>	<p>Ambient temperature too high.</p> <p>Poor ventilation.</p>
Err	<p>SAVING ERROR. Problem saving Parameters to EEPROM.</p>	<p>External device present or not compatible.</p> <p>A power supply problem occurred during saving.</p>
CL	<p>CURRENT LOOP LOSS. 4 - 20 mA setpoint current less than 1mA.</p>	<p>A current of less than 1mA is present when 4-20mA setpoint is selected.</p>
PR5	<p>PASSWORD. Current password must be entered before this parameter may be altered.</p>	<p>Enter password to change the parameter.</p>
---	<p>PASSWORD INCORRECT. Wrong password entered.</p>	<p>Current password does not match entered password.</p>
LOC	<p>LOCAL. Local mode selected</p>	<p>Detailed over.</p>
rSt	<p>RESET. Factory default reset</p>	<p>Detailed over.</p>
UU	<p>UNDERVOLTAGE Bus voltage has fallen below 200 Volts dc (400V dc for 400V 3-phase version).</p>	<p>Supply voltage has been interrupted or gone below specification.</p>

Table 5 2