

718203 STEERING



29/10/2015

7CH4Q45S_5

ALARMS DISPLAY:

ALARM A1 I_read fault	Led alarm status = 1 blinks. Controller has detected the Current out of maximum range. ●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○●●●●●●
ALARM A3 Vref. FAULT	Led alarm status = 3 blinks. Controller has detected the Speed Reference voltage out of maximum range (Vref>=4,8V or Vref<=0,2V). ●●●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○●●●●●●
ALARM A4 VRef OUT Neutral	Led alarm status = 4 blinks. Controller has detected the Speed Reference voltage out of stop position at power-on ●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○●●●●●●
ALARM A5 Overtemperature	Led alarm status = 5 blinks. Heatsink temperature is higher than 90°C. Check motor consumption. ●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○●●●●●●
ALARM A6 POWER STAGE	Led alarm status = 6 blinks. Controller failure on internal power-stage. Change the controller. ●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○●●●●●●
ALARM A7 OVERCURRENT	Led alarm status = 7 blinks. External short circuit; check the motor's wires. ●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○●●●●●●
ALARM A8 POWER FUSE/RELAY	Led alarm status = 8 blinks. Controller detects a failure on the external power fuse / power connections or internal relay damaged. ●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○●●●●●●
ALARM A10 OVERVOLTAGE	Led alarm status = 10 blinks. Battery voltage upper than 45V; check the battery or power connections status. ●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○●●●●●●
ALARM A11 MOTOR OVERLOAD	Led alarm status = 11 blinks .Motor's ammeter protection. ●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○●●●●●●
ALARM A12 MOTOR OVERTEMP.	Led alarm status = 12 blinks .Motor's thermal switch ON. ●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○●●●●●●
ALARM A13 KEY-OFF	Led alarm status = 13 blinks. Key switch was opened: check the key switch connections. ●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○●●●●●●
ALARM A14 EEPROM FAIL	Led alarm status = 14blinks. Check your parameter settings: if the controller repeats this alarm, change it. ●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○○○○○○○○○●○○●●●●●●

Pin 16 of J1 displays alarm state (no alarm → J1-16 closed to +V, 100mA max output).