

714623 BRUSH MOTOR

7BL00097_2_MINUTEMAN

- ALARMS-

DISPLAY	ALARM	WHAT TO DO
ALARM A1 FW Switch ON	Forward switch closed at power-on	Put the speed reference to zero and open the FW switch.
ALARM A2 BW Switch ON	Backward switch closed at power-on	Put the speed reference to zero and open the BW switch.
ALARM A3 Pot. FAULT	Potentiometer fault.	Check the potentiometer's wires.
ALARM A4 Ref OUT Neutral	Potentiometer out of neutral position at power-on	Move the potentiometer to neutral position or calibrate the speed reference.
ALARM A5 Over temperature	Thermal protection	Wait few minutes and check the motor current.
ALARM A6 POWER STAGE	Controller's power stage damaged	Change the controller.
ALARM A7 OVERCURRENT	Over-current : short circuit	Check the motor's wires then change the controller.
ALARM A8 POWER FUSE/RELAY	Power fuse or main contactor damaged.	Check fuse and connection, then change the controller.
ALARM A9 UNDERVOLTAGE	Under-voltage.	Check battery's charge.
ALARM A10 OVERVOLTAGE	Over-voltage.	Battery voltage upper than 45V: check the battery.
ALARM A11 OVERLOAD CURRENT	Overload protection	Check the motor working current and parameters "rated current" and "overload time".
ALARM A12 DISABLE ON	Disable switch on.	Check the input switch: this alarm will reset by power-off.
ALARM A13 KEY-OFF	Key-off sequence detected.	Check the key switch connections.
ALARM A14 EEPROM FAIL	E ² prom fail.	Check your settings, then change the controller.
ALARM A16 ENCODER FAIL	Encoder signals failure.	Check encoder connections.