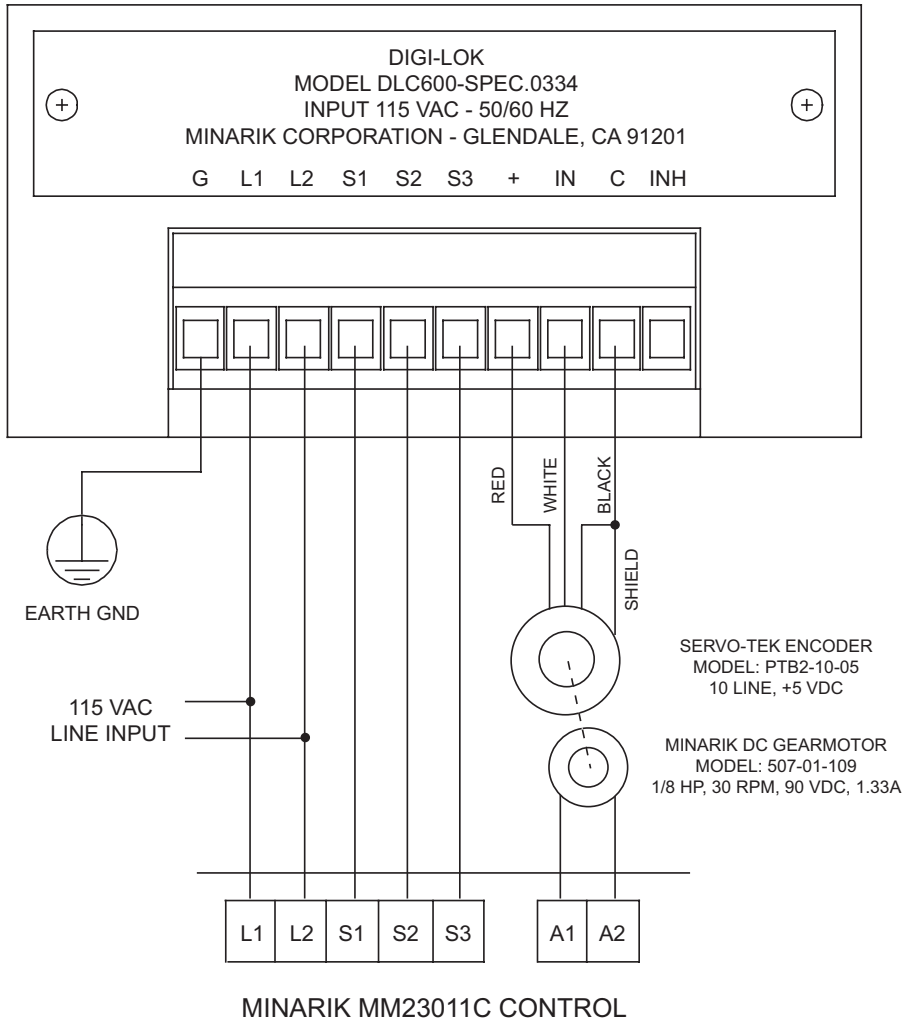


CONNECTION DIAGRAM

GENERAL INFORMATION



The Digi-Lok DLC600-SPEC.0334 will display time in either MINUTES:SECONDS or HOURS:MINUTES mode. The DLC600-SPEC.0334 is factory-set and calibrated for the following parameters:

- 115 VAC line voltage
- Minarik MM23011C speed control
- 5 VDC OPTO encoder input

Programming the DLC600-SPEC.0334

1. With power removed, press and hold the ENTER pushbutton (**E**). While pressing the E pushbutton, apply line voltage to the DLC-SPEC.0334.
2. Release the **E** pushbutton.
3. Press the **▲** and **▼** pushbuttons to select the appropriate program number from Table 1 (shown below).
4. Press the **E** pushbutton to save the program selection.
5. Press the **▲** and **▼** pushbuttons to change the time in process within the selected program. If the power is removed the selected program and process will be saved.

NOTE: The table below assumes that all programs use a 10 PPR encoder.

Table 1. DLC600 Programs

Prog #	Time In Process
1.	21 sec (3125 RPM) to 10 min 34 sec (103.5 RPM)
2.	16 sec (3125 RPM) to 7 min 56 sec (105 RPM)
3.	28 sec (1750 RPM) to 14 min (58 RPM)
4.	38 sec (1776 RPM) to 19 min 17 sec (58 RPM)
5.	21 sec (2500 RPM) to 8 min 52 sec (99 RPM)
6.	16 sec (2500 RPM) to 6 min 39 sec (100 RPM)
7.	39 sec (1750 RPM) to 19 min 16 sec (59 RPM)
8.	49 sec (1750 RPM) to 26 min 17 sec (54 RPM)
9.	38 sec (1750 RPM) to 19 min 8 sec (58 RPM)
10.	19 sec (2500 RPM) to 8 min 7 sec (98 RPM)
11.	36 sec (2500 RPM) to 15 min 8 sec (99 RPM)
12.	2 min 6 sec (1750 RPM) to 31 min 32 sec (117 RPM)
13.	1 min 32 sec (1750 RPM) to 22 min 56 sec (117 RPM)
14.	15 sec (1750 RPM) to 7 min 30 sec (58 RPM)
15.	12 sec (1750 RPM) to 6 min (58 RPM)
16.	9 sec (1750 RPM) to 2 min 38 sec (100 RPM)
17.	16 min (1860 RPM) to 2 hr 0 sec (248 RPM)
18.	9 sec (1800 RPM) to 4 min 30 sec (60 RPM)
19.	3 min (1800 RPM) to 90 min 0 sec (60 RPM)

901 East Thompson Avenue, Glendale, CA 91201-2011;
Phone: (800) MINARIK (646-2745); Fax: (800) 394-6334

Document Number 250-0326, Revision 1; Printed in the U.S.A. – November 2002