

## ECONOLITE ASC/3-2070 CONTROLLER SEQUENCE PROGRAMMING DETAIL

(program controller as shown)

1. From Main Menu select 1. CONFIGURATION
2. From CONFIGURATION Submenu select 1. CONTROLLER SEQ
3. From CONTROLLER SEQUENCE Submenu select 1. PHASE RING SEQUENCE AND ASSIGNMENT

Move the cursor to the SEQUENCE COMMANDS field, toggle to select "C" mode, enter phases in desired sequence.

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CONTROLLER SEQUENCE [ 1 ]
SEQUENCE COMMANDS . HW ALT SEQ ENA.          NO
      01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
BC-   C C C C C C C C C C C C C C C C
R1-   1 2 3 4 . . . . . . . . . . . . . . . .
R2-   5 6 8 7 . . . . . . . . . . . . . . . .
R3-   . . . . . . . . . . . . . . . . . . . .
R4-   . . . . . . . . . . . . . . . . . . . .

R1-R4=RING 1-4, DATA ENTRY, PHASES 1-16
BC=BARRIER CONTROL, VALUES: B,C
B=CURRENT GROUP RING BARRIER
C=COMPATIBILITY PROGRAMMED BY MAIN MENU 1-1-2

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END SEQUENCE AND ASSIGNMENT PROGRAMMING

1. From Main Menu select 1. CONFIGURATION
2. From CONFIGURATION Submenu select 1. CONTROLLER SEQ
3. From CONTROLLER SEQUENCE Submenu select 2. PHASE COMPATIBILITY

Program phase compatibility as shown below to ensure phases 3 and 7 cannot run concurrently.

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PHASE COMPATIBILITY
      6 5 4 3 2 1 0 9 8 7 6 5 4 3 2
1 . . . . . . . . . . X X . . . .
2 . . . . . . . . . . X X . . . .
3 . . . . . . . . X . . . . . . .
4 . . . . . . . . X X . . . . . .
5 . . . . . . . . . . . . . . . .
6 . . . . . . . . . . . . . . . .
7 . . . . . . . . . . . . . . . .
8 . . . . . . . . . . . . . . . .
9 . . . . . . . . . . . . . . . .
10 . . . . . . . . . . . . . . . .
11 . . . . . . . . . . . . . . . .
12 . . . . . . . . . . . . . . . .
13 . . . . . . . . . . . . . . . .
14 . . . . . . . . . . . . . . . .
15 . . . . . . . . . . . . . . . .

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END COMPATIBILITY PROGRAMMING

THIS ELECTRICAL DETAIL IS FOR  
 THE SIGNAL DESIGN: 02-0003  
 DESIGNED: October 2021  
 SEALED: 11/16/2021  
 REVISED: N/A

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

REVISION  SEAL

NORTH CAROLINA  
PROFESSIONAL  
SEAL  
036833  
ENGINEER  
RYAN W. HOUGH

DocuSigned by: Ryan W. Hough 11/17/2021  
430320FAA2654C3 DATE

Electrical Detail - Sheet 2 of 2

ELECTRICAL AND PROGRAMMING DETAILS FOR:	<p style="text-align: center;">NC 11/43/903/ US 13-NC 11/43/903 (Memorial Dr) at US 13/SR 1598 (Dickinson Ave)</p>
Prepared In the Offices of:  750 N. Greenfield Pkwy, Garner, NC 27529	<p style="font-size: x-small;">Division 2      Pitt County      Greenville</p> <p style="font-size: x-small;">PLAN DATE: February 2018      REVIEWED BY:</p> <p style="font-size: x-small;">PREPARED BY: S. Armstrong      REVIEWED BY:</p> <p style="font-size: x-small;">REVISIONS</p> <p style="font-size: x-small;">No electrical changes. (USA)</p>
	<p style="font-size: x-small;">DATE: 11/17/21</p> <p style="font-size: x-small;">DATE: 11/17/21</p> <p style="font-size: x-small;">DATE: 11/17/21</p>

Not a certified document as to the Original Document but only as to the Revisions - This document originally issued and sealed by Keith M. Mims, #036880, on 2/26/2018. This document is only certified as to the revisions.

SIG. INVENTORY NO. 02-0003

17-0000-2021 11-56  
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sarmstr.dgn