Contact Closure Interface - Part# C156.273
Section 1 - Programming Buttons

Programming requires 4 buttons: PROGRAM, START, ADD, and SKIP.

Each shade group has an LED to indicate programming status.
Section 2 - Wiring Diagram

CCI - Contact Closure Interface

Wiring Diagram:

- Dry Contact Connection to 3rd Party Integration System
- RJ45 to RJ45 Connection
- Data Network CAT5 or better
- To 120V Power Supply
- Shade Motor
- RJ45 to RJ45 Connection

Motorized FlexShade® A/C
Section 3 - Assign Shades to Group

By default, each of the three control groups will control all shades in the network. To limit the operation to a select group of shades:

1. Enter programming mode by HOLDING \textcolor{green}{Prog}\ for 5 SECONDS.

   The group’s LEDs will alternately flash until programming mode is activated, when Group 1 will be lit up.

2. When in programming mode, the selected group to program will be lit up. TAP \textcolor{green}{Prog}\ to select a different group to program.

3. HOLD \textcolor{green}{Start}\ for 2 SECONDS to begin. One shade will begin to identify.

4. To assign that shade to the switch zone TAP \textcolor{green}{Add}\, or \textcolor{green}{Skip}\ to move on to the next shade.

   If at least one group of shades was previously assigned to any device in the network, then those existing groups will first identify.

   Just like the individual shades, TAP \textcolor{green}{Add}\ to use the group or \textcolor{green}{Skip}\ to move on to the next group.

   If all existing groups are skipped, the individual shades will identify so a new group can be created.

5. Once all of the shades for the group have been added, TAP \textcolor{green}{Start}\. All of the shades in the group will identify.

   TAP \textcolor{green}{Start}\ again to finish programming the group.

6. HOLD \textcolor{green}{Prog}\ for 5 SECONDS to exit programming mode and return to normal switch operation. The group LEDs will turn off.
Section 4 - **Selecting different functionality profile (optional)**

By Default, the CCI will operate under Profile 1, if a different profile is desired here’s what to do:

1. Enter programming mode by HOLDING \( \text{Prog} \) for 5 SECONDS.

   The groups LEDs will alternately flash until programming mode is activated, when Group 1 will be lit up.

2. To view current profile selection, TAP both \( \text{Add} \) & \( \text{Skip} \) together. All 3 group LEDs will flash to indicate the currently set profile.

3. To change profile HOLD \( \text{Add} \) & \( \text{Skip} \) together. The group LEDs will begin to flash (starting from current profile) and will cycle through each profile by flashing the correct \# of times (1-6 flashes). Once desired profile \# flashes, release \( \text{Add} \) & \( \text{Skip} \).

   To verify correct profile has been selected, repeat step 2.

4. Exit profile selection mode, HOLD PROG for 5 seconds. Group LEDs will turn off.
Section 5 - Selecting a Profile

PROFILE 1 - STANDARD

ALL GROUPS
Pulse U - Previous Stop
Hold U - Full Up
Pulse D - Next Stop
Hold D - Full Down
Close U & D - Stop

PROFILE 2 - VENETIAN BLINDS

Group 1 - Extend Only
Pulse U - Previous Stop
Hold U - Fully Retract
Pulse D - Next Stop
Hold D - Fully Extend
Hold U & D - Stop

Group 2 - Tilt Only
Pulse U - Previous Stop
Pulse D - Next Stop
Hold U - Tilt Fully Open
Hold D - Tilt Fully Down

Group 3 - Standard
See Profile 1

PROFILE 3 - TOGGLE

ALL GROUPS
Pulse U or D - Stop if moving, otherwise move fully in the opposite direction of the last move
(Pulse from full up/full down will trigger full run in opposite direction)
PROFILE 4 - NO PRESETS

ALL GROUPS
Pulse U - Full Up
Hold U - Momentary Up (stop on release)
Pulse D - Full Down
Hold D - Momentary Down (stop on release)
Close U & D - Stop

PROFILE 5 - PRESETS

Group 1
(See Profile 4 above)

Group 2
Pulse U - Preset 1
Pulse D - Preset 2

Group 3
Pulse U - Preset 3
Pulse D - Preset 4

PROFILE 6 - KEY SWITCH

ALL GROUPS
MAINTAINED MOVEMENTS
Close U - Full Up
Close D - Full Down
Open - Clear Override