# **O**NE
### SERIES

# **Q**uick Start

# **P**rogramming

# **G**uide

## **QUICK START INSTRUCTIONS**

I. Press the left and right buttons (both) ⬡⬡ simultaneously.

II. Press the left button ⬡

III. Press the right button ⬡ to select the switch mode, set point and/or deadband.

IV. Press the left button ⬡ to make the desired changes to each.

V. Press both buttons ⬡⬡ then the right ⬡, then the left ⬡, then

both ⬡⬡ to save changes.

## PROGRAMMING FLOWCHART

PROCESS DISPLAY

UNITED ELECTRIC CONTROLS
psi
UE

View Set Point and Deadband

View Max/Min values

Only if Latched | **MAN RSET** — **Clear Latch**

**BASIC COMMANDS**

* **SET UNITS**

PSI
BAR/MBAR
KPA/MPA
Kg/cm²
"WC

°F
°C

* **SW1 / SW2\*\***

OPEN/RISE
CLOSE/RISE
OPEN/FALL
CLOSE/FALL

2-STATE?

SP1/ SP2\*\*

POS NEG
(Temp and Vac)

000

DB1/ DB2\*\*

000

PULSE/RISE
PULSE/FALL

3-STATE?

FAST
SLOW
(see Note 5)

* **CLR MAX/MIN**

To reset, press
To exit without reset, press

**ADVANCED COMMANDS**

* **OFST** — POS NEG — 000

* **SPAN** — POS NEG — 000

* **LCH1** — ON OFF    N/A ON 8X2D

* **PLUG PORT**

1MIN
1HR
24HR
OFF

— 000

* **DELAY**

1/4s
1/2s
1s
2s
OFF

**4mA** — POS NEG — 000

**20mA** — POS NEG — 000    MODEL 2XLP AND 8X2D ONLY

**SAVE CHNG** — YES NO — Back to Process Display

### Programming Instructions and Notes:

1. Read the appropriate sections of the I&M for more information on the commands.

2. In numerical fields 000, use the ⟳ button to increment the blinking digit, then the ⟳ button to move on.

3. If the numerical value entered results in a reading outside the operating range of the switch, the display will read "ERR". Press ⟳ button to re-enter a new value inside the range boundaries.

4. * Programming shortcut: Pressing both buttons simultaneously will bypass the rest of the program and take you to the "SAVE CHNG" command.

5. Pulse rates vary by model.

| | | | |
|---|---|---|---|
| | 2X2D | 2X3A | 8X2D |
| | 2X4D | 4X3A | |
| | 2XLP | | |
| Fast= | 25 mS | 200 mS | N/A |
| Slow= | 100 mS | 500 mS | N/A |

* PRESS BOTH BUTTONS TO SKIP TO "SAVE CHNG" COMMAND    \*\*8X2D ONLY