

UDC 2300 TAC Tip

Switching between 2 Local Setpoint Remotely

Solution: Specify an UDC 2300 with a Digital Input Option.

Model # DC23XX-XX-2X-XX-XXXXXXXX-0

When **DIG IN** is configured for **SP2**, the UDC will switch from SP to 2L with a contact or switch closure.

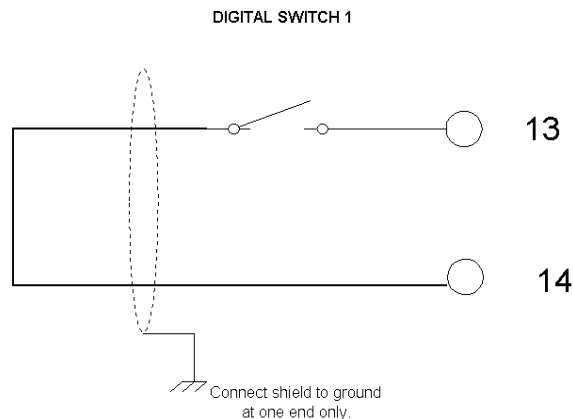
Configuration:

Setup Control: **LSP'S** set to **TWO**

Setup Option: **AUXOUT** is set to **DIS**

Setup Option: **DIG IN** is set to **SP2**

Wiring:



Operation:

1. Make sure that the Digital Input Switch is open and SP is selected. (No R Indicator)
2. Set the desired setpoint for SP and 2L using the Display & arrow keys.
3. With the Digital Input Switch closed, the R Light will start to flash and 2L will be will now be the controlling setpoint.
4. When the Digital Input Switch is re-opened the R light will go out, and the SP will be the controlling setpoint.

Notes:

If the **Setpoint Select is enabled**, then someone can override the Digital Input by pressing this key. (*R Indicator always stays on*)

- * A suggested correction is prior to doing step 3 in the operation section, go to Tuning Group and set the Lockout to None. Press the Function key until **SP SEL** appears in the lower display. Set the Upper Display to **DIS**. With the Setpoint Select set to disable, the unit can not be switched to 2L by the Keyboard.