



VFD Programming
CTS Default User Settings

Drive: DART Digital Pot/Accu-Set

Motor: Baldor CD3451

Voltage: 230V

Part 1:

1. Locate the drives within the control cabinet.
2. Turn the acceleration fine adjustment until notch is facing upwards.
3. Turn the deceleration fine adjustment until notch is facing upwards.
4. Turn "CL" until notch is facing as downwards as possible.
5. Turn "IR" ¼ rotation to bump off 0.

Part 2:

1. Press and hold the enter key for 3 seconds until "P 0" illuminates.
2. Scroll up to item 95 and press enter.
3. Change value from 0 to 5 and press enter.
4. Scroll back down to item 0 and press enter.

Part 3:

1. Press and hold the enter key for 3 seconds until "P 0" illuminates.
2. Scroll up to item 12 and press enter.
3. Change value from 2 to 1 and press enter.
4. Scroll up to item 13 and press enter.
5. Change value from 3 to 0 and press enter.
6. Scroll up to item 21 and press enter.
7. Change value from 1000 to 1750 and press enter.
8. **Scroll up to item 2021 and press enter.**
9. **Change value from 2400 to 350 and press enter.**
10. **Scroll up to item 2041 and press enter.**
11. **Change value from 2400 to 1750 and press enter.**
12. Scroll back down to item 0 and press enter.

***PLC parameters only**