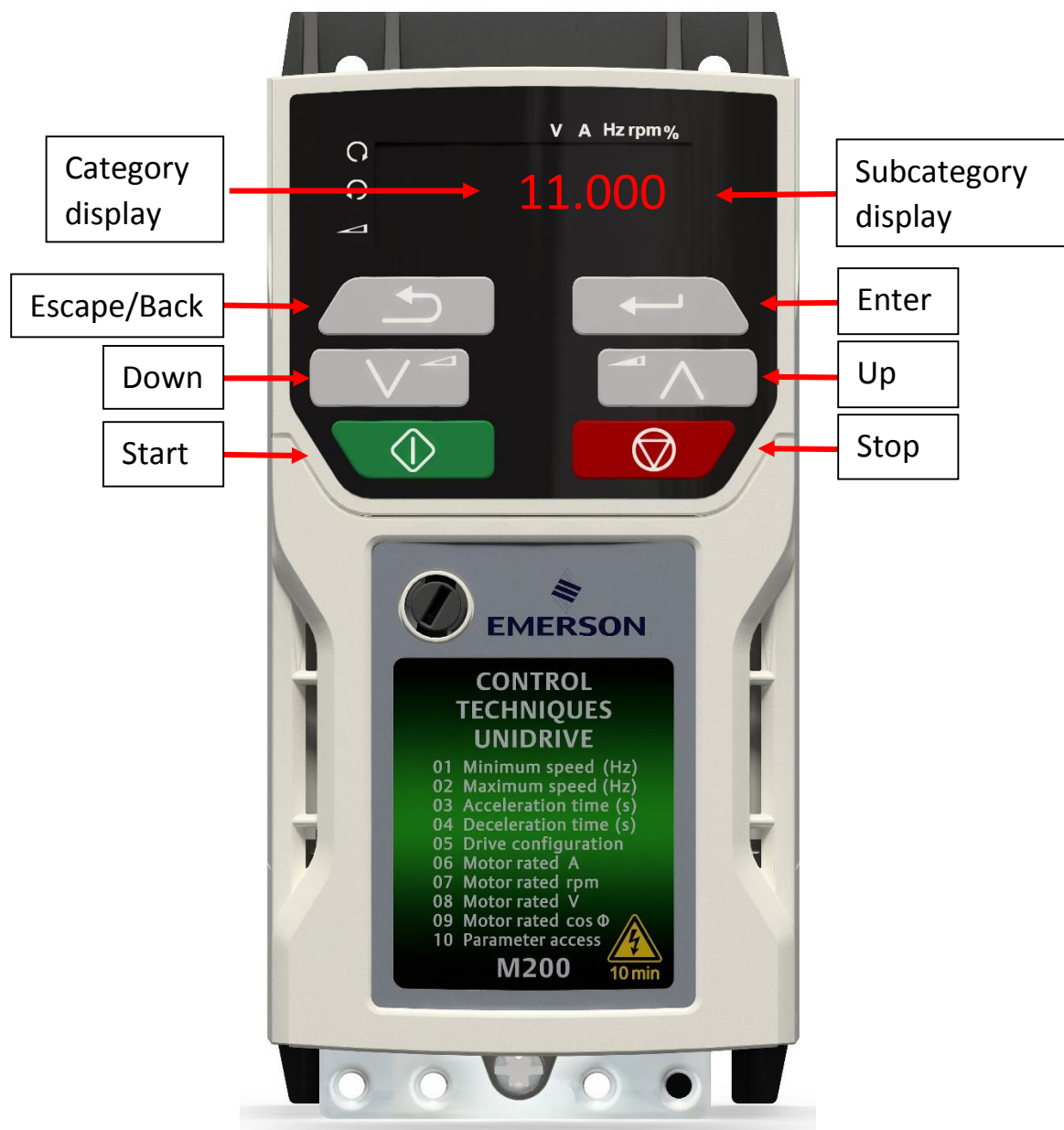


Emerson M200 Unidrive



3 drives used on the LW360Plus.

PDQ P/N 04180036, 0.75hp 230V, 1phase

Edit/ View Parameters

Reference table for parameters

1.  Until RDY is displayed.
2.  Left digits blinks.
3.  or  until desired category parameter.
4.  Right digits blinks.
5.  or  Until desired subcategory.
6.  Views parameter value.
7.  Parameter value blinks.
8.  or  until desired parameter value.
9.  Enters parameter. **Note: parameter is not saved.**

Save Parameters

Edit all required parameters before performing the save

1.  Until RDY is displayed.
2.  Left digits blinks.
3.  or  until 11.
4.  Right digits blinks.
5.  or  Until 000.
6.  Displays "None".
7.  "None" blinks.
8.  Until "Save" is blinking.
9.  "Save" is displayed.
10.  "None" is displayed.
11. Cycle power to VFD.

Parameters

Description	Category (left)	Subcategory (right)	Value	notes
Load default parameters	00	000	dEF.60	When loading parameters it is recommended to bring ALL parameters back to default first. Press  after entering value.
Extended programming mode	00	010	ALL	
Serial address	11	023		Trolley=3 Arch= 4 Bridge= 5
Serial mode	11	024	8.1NP E	
Serial baud rate	11	025	76800	
Serial turnaround time	11	026	0	
Serial inter-frame spacing	11	027	1	

Appendix A

Step by step programming. This walks user through all steps to program the VFD.

Set default settings

1.  Until RDY is displayed.
2.  or  until left digits "00" is displayed and blinking.
3.  Right digits blinks.
4.  or  Until right digits "000" is displayed and blinking.
5.   "None" is displayed and blinking.
6.  Until "dEF.60" is displayed and blinking.
7.  "None" is displayed.

Set extended programming mode

8.  Left digits display "00". Right digits display blinking "000".
9.  Until right digits "010" is displayed and blinking.
10.  Right digits displays "ALL". Continue to Serial address. If this does not display "ALL" continue.
11.  Right display blinks.
12.  Until "ALL" is displayed and blinking.
13.  "ALL" is displayed. **Note: parameter is not saved.**

Serial address

14. ,  Left digits "00" is displayed and blinking.
15.  Until "11" is displayed and blinking.
16.  Right digits are blinking "000".
17.  Until right digits "023" is displayed and blinking.
18.   "1" is displayed blinking.
19.  Until "3","4" or "5" is displayed and blinking. Select appropriate address.
20.  "3","4" or "5" is displayed. **Note: parameter is not saved.**

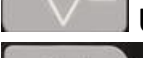
Serial mode

21.  Left digits "11" is displayed. Right digits "023" is displayed and blinking.
22.  Until right digits "024" is displayed and blinking.
23.   "8.2nP" is displayed blinking.
24.  Until "8.1nP E" is displayed and blinking.
25.  "8.1nP E" is displayed. **Note: parameter is not saved.**

Serial baud rate

26.  Left digits "11" is displayed. Right digits "024" is displayed and blinking.
27.  Until right digits "025" is displayed and blinking.
28.   "19200" is displayed blinking.
29.  Until "76800" is displayed and blinking.
30.  "76800" is displayed. **Note: parameter is not saved.**

Serial Turnaround

31.  Left digits "11" is displayed. Right digits "025" is displayed and blinking.
32.  Until right digits "026" is displayed and blinking.
33.   "2" is displayed blinking.
34.  Until "0" is displayed and blinking.
35.  "0" is displayed. **Note: parameter is not saved.**

Serial interframe

36.  Left digits "11" is displayed. Right digits "026" is displayed and blinking.
37.  Until right digits "027" is displayed and blinking.
38.   "0" is displayed blinking.
39.  Until "1" is displayed and blinking.
40.  "1" is displayed. **Note: parameter is not saved.**

Save parameters

41.  Left digits "11" is displayed. Right digits "027" is displayed and blinking.
42.  Until right digits "000" is displayed and blinking.
43.   "None" is displayed blinking.
44.  Until "Save" is blinking.
45.  "Save" is displayed.
46.  "None" is displayed.
47. Cycle power to VFD. Remove power until LED displays are off.
48. Allow I/O node to configure the remaining parameters on VFD.