S100, H100, and iS7
User Group and Locked Parameters Setup

1 User Group Description

Creating a user group is making a custom parameter group. Up to 64 parameters can be stored in it. This can be useful when only certain parameters are needed to change for an application. It eliminates the need to go into all the parameter groups to find the specific parameters to change. This also can be useful to restrict access to only those parameters in the User Group, but you will need to add a lock feature. The lock feature will be explained later in this document.

1.1 Creating a User Group

1. Power on the drive
2. Press MODE button until "CNF" is displayed in the upper left side of the screen
3. Use the UP or DOWN arrows to scroll to parameter "42 Multi-Key Select"
4. Press the PROG/ENT button to open the selection options
5. Use the DOWN arrow to change it to "UserGrp Sel" Key

Note: This operation changes the function of the MULTI button, which allows the button to be used to select the parameter wanted for the User Group.

6. Press the MODE button until PAR → DRV is displayed in the upper left (You are now in the DRV Parameter Group)
7. Use the Left/Right arrows to move between the different parameter groups
8. Once in the parameter group you want, use the UP/Down arrows to view the parameters in that group
9. When the parameter you want to put in the User Group is highlighted, press the MULTI button
10. A prompt will appear displaying CODE. Use the arrows to set the parameter number you would like it to me in the User Group.

Note: If the number showing on the screen is already taken in the User Group, it will display the name of the parameter in the bottom of the screen. If the number is not used then it will display "Empty Code" in the bottom of the screen.

11. Repeat steps 7 – 10 to add up to 64 parameters in the User Group

1.2 Accessing the User Group

1. Press the MODE button until U&M is displayed in the upper left

Note: Once at the U&M screen, if "U&M → USR" is not displayed the press the Right arrow once.

2. Once in the User Group, the Up/Down arrows can be used to move through the parameters

2   Locking Parameters Description

Locking parameters can be helpful in limiting access or not allowing changing of parameters. Locking the parameters requires setting up a password in the CNF Group. This can be done in conjunction with creating a User Group.   There are 3 variations of locking parameters.

- All parameters locked – view only
- View only CNF and USR Groups
- View only CNF and USR Groups, but only edit USR Group

2.1   Setting Up View Only Parameters

1. Press the MODE button until CNF is displayed in the upper left
2. Use the up or down arrow to scroll to "CNF 53 Key Lock PW"
   a. Press PROG/ENT button (The screen will display "Key Old PW")
3. Use the arrows to enter the default password and Press PROG\ENT button
   a. The default password it 0 or 9999
   b. After the correct passwords is entered, the screen will then display "Key New PW"
4. Use the arrows to enter a new password and Press PROG\ENT button
5. Scroll to CNF 52 Key Lock Set
   a. Press PROG/ENT button
   b. Enter the new password
   c. Press PROG/ENT button
   d. CNF 52 will now show "Locked" under it

Pressing the MODE button allows viewing of all groups and parameters in the group, but they cannot be edited.

2.2   Setting Up CNF and USR Groups View Only

1. Press the MODE button until CNF is displayed in the upper left
2. Use the up or down arrow to scroll to "CNF 51 View Lock PW"
   a. Press PROG/ENT button (The screen will display "Key Old PW")
3. Use the arrows to enter the default password and Press PROG\ENT button
   a. The default password it 0 or 9999
   b. After the correct passwords is entered, the screen will then display "Key New PW"
4. Use the arrows to enter a new password and Press PROG\ENT button
5. Scroll to "CNF 50 Key Lock Set"
   a. Press PROG/ENT button
   b. Enter the new password
   c. Press PROG/ENT button
   d. CNF 50 will now show "Locked" under it
6. Use the up or down arrow to scroll to "CNF 53 Key Lock PW"
   a. Press PROG/ENT button (The screen will display "Key Old PW")

7. Use the arrows to enter the default password and Press PROG\ENT button
    a. The default password it 0 or 9999
    b. After the correct passwords is entered, the screen will then display "Key New PW"
8. Use the arrows to enter a new password and Press PROG\ENT button
9. Scroll to CNF 52 Key Lock Set
    a. Press PROG/ENT button
    b. Enter the new password
    c. Press PROG/ENT button
    d. CNF 52 will now show "Locked" under it

Pressing the MODE only allows the viewing CNF and USR Groups, without the ability to edit any parameters.

2.3   Setting Up CNF and USR Group with USR Group Editing

1. Press the MODE button until CNF is displayed in the upper left
2. Use the up or down arrow to scroll to "CNF 51 View Lock PW"
    a. Press PROG/ENT button (The screen will display "Key Old PW")
3. Use the arrows to enter the default password and Press PROG\ENT button
    a. The default password it 0 or 9999
    b. After the correct passwords is entered, the screen will then display "Key New PW"
4. Use the arrows to enter a new password and Press PROG\ENT button
5. Scroll to "CNF 50 Key Lock Set"
    a. Press PROG/ENT button
    b. Enter the new password
    c. Press PROG/ENT button
    d. CNF 50 will now show "Locked" under it

Pressing the MODE only allows the viewing CNF and USR Groups, with the ability to edit only the USR Group parameters.