SOFTWARE SECURITY LOCKOUT
For Control Techniques SK Drives

Software security can be accomplished in the Magic Carpet control panels by instituting a code within the Adjustable speed AC drives. This procedure describes how the owner should secure the drive software once a Magic Carpet Lift has been set up for operation with the public. This security lockout is done following the acceptance test. No parameters within the drive can be changed after the software is locked down. Any changes being made to the software after software security has been implemented requires the use of the two digit security code. Additionally, a lock must be placed on the control panel door operator to prevent unauthorized entry into the panel, to prevent unauthorized wiring changes.

Setting a security code allows view only access to all parameters.
A security code is locked into the drive when Pr 25 is set to any other value than 0 and then LoC is selected in Pr 10. On pressing the MODE key, Pr 10 is automatically changed from LoC to L1 and Pr 25 will be automatically set to 0 so as not to reveal the security code. Pr 10 may be changed to L2 or L3 to allow view only access to parameters.
Setting a security code
• Set Pr 10 to L2.
• Set Pr 25 to the desired security code e.g. 5
• Set Pr 10 to LoC.
• Press the MODE key
• Pr 10 will now be reset to L1 and Pr 25 will be reset to 0.
• The security code will now be locked into the drive.
• Security will also be set if the drive is powered down after a security code has been set into Pr 25.
Unlocking a security code
Select parameter to be edited
Press the MODE key, the right hand display will flash 'CodE'
Press the UP key to start entering the set security code. The left hand display will show 'Co'
Enter the correct security code
Press the MODE key
If the correct security code has been entered, the right hand display
will flash and can now be adjusted. If the security code has been entered incorrectly, the left hand display will flash the parameter number. The above procedure should be followed again.

Re-locking security

When a security code has been unlocked and the required parameter changes made, to re-lock the same security code:

• Set Pr 10 to LoC
• Press the STOP/RESET key

Setting security back to 0 (zero) - no security

• Set Pr 10 to L2
• Go to Pr 25
• Unlock security as described above.
• Set Pr 25 to 0
• Press the MODE key.

If a security code has been lost or forgotten, please contact Magic Carpet Lifts.