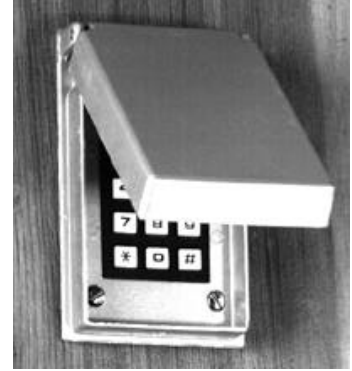# SOMFY® *DIGITAL KEY PAD*

DESCRIPTION

Somfy's easy to install and simple to use Digital Key Pad Programmable Switch is the perfect "KEYLESS" solution to motorized doors, and a convenient control for motorized Rolling Shutters and grilles. Designed for your security conscious customers, the Digital Key Pad features personal code numbers to help prevent unwarranted access to their premises. The four or five digit directional code can be changed by the end user to ensure limited access, or protection should a compromise of security occur.

OPERATING PROCEDURES

A. Low Voltage Connection

For individual control of one motor, plug the keypad modular cable into the individual port of the Remote Controller. Use the master port for group control.

B. Operating Procedures

1. To move the door or shutter, enter the programmed code on the Digital Keypad. Each time the code is entered, the motor will sequence through the following directions:

1st Entry:	UP Direction
2nd Entry:	STOP
3rd Entry:	DOWN Direction
4th Entry:	STOP

2. When the motorized system reaches its upper or lower limit, the Remote Controller automatically resets the system to reverse directions on the next keypad entry.

PROGRAMMING PROCEDURES

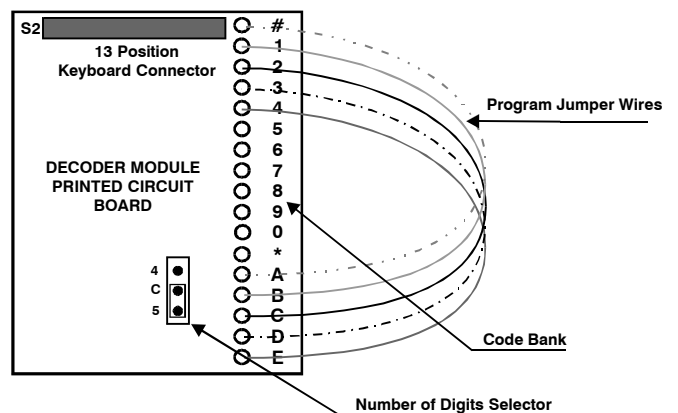### A. Choose a 4 or 5 Digit Code

1. Remove Decoder Module from the keypad if it is attached. Grasp the circuit board at the top, near the LEDs and gently pull it away from the keypad. **CAUTION:** Do not bend the pins on the keypad.

2. The keypad is factory preset for a five digit code. To select a four digit code, locate the digit select jumper in the block marked "NO. OF DIGITS." This jumper should be factory installed on pins **C** and **5**. Remove this jumper and reinstall it on pins **C** and **4**.

B. Programming the Code

1. Locate the code bank on the decoder module. It has 17 socket positions (*, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, #) which are printed on the circuit board.

2. Socket positions A B C D E represent the five possible digits of the operating code. Socket position A is the first digit, while E is the last digit of the code.

3. Place one end of a program jumper wire (preinstalled) in socket A and the other end in the desired first digit.

Repeat this process for B, C, D, and E. **NOTE:** You may not use the same number twice in the operating code.

4. Attach the decoder to the keypad. Locate the 13 position socket marked **S2** on the decoder board. Align socket S2 with the 13 positions on the keyboard and carefully press the socket onto the pins.