Function Guide for Motorized Locks
Models 3520-300, 3520-600, 5020M and 7050M

Available Lock Functions:
1. Maintained Switch Latch Holdback (MSLH) – Standard
2. Momentary Contact Latch Holdback – Mechanical (MCLH-M)
3. Momentary Contact Latch Holdback – Electrical (MCLH-E)
4. Maintained Switch Latch Holdback with Momentary Contact Latch Holdback – Electrical (MSLH/MCLH-E)

Special Comments:
1. Control functions are depicted with maintained and/or momentary contact mechanical switches. Computer logic should match such operation.
2. With the 3020FSE, 5020S and 7050S solenoid actuated locks, the MSLH function is standard. The 2, 3, & 4 functions are optionally available.
3. With the 5520M and 5520S sliding door locks, the MCLH-E function is standard. The MSLH and MSLH/MCLH-E functions are available. The MCLH-M function is not available.
4. With functions 1, 3 & 4, manual key operation retracts the latch only. When the key is removed, the latch spring returns to the projected position. With function 2 key unlocking, the latch remains retracted mechanically (i.e. without power) until the door is opened.
5. A motor operated lock—with the MSLH function—is recommended over a solenoid actuated lock for applications requiring that a door be unlocked for a long time period (e.g. a cell door during daytime).