

MP PANIC EXIT POLICE LOCK SERIES ALARM OPTIONS

Surface Mounted Multiple-Point Panic Exit Deadbolt Lock

SECTION 08700 DOOR HARDWARE

Part 2 - Products

2.01 - Materials and Manufacturers

Locksets and Latches

1. Lockset shall be heavy duty type in function, trim and finish as specified.
2. Emergency Exit Lock

a. Emergency exit security deadlock shall be Securitech Model #4945, a surface mounted four-point deadbolt system with an emergency exit paddle on the interior which instantly retracts all moving deadbolts with one depression of the paddle. One 360° key revolution from the exterior side, where listed on the hardware schedule, shall project or retract all the moving deadbolts. The lockset shall be capable of installation on a door 3'x7' or less.

b. Moving deadbolts shall project a minimum of one full inch in each direction. The upper deadbolt shall be hardened steel and shall be a minimum five inches long. The lock side and vertical bolts shall be moving. A fixed bolt shall be affixed to the edge of the door for a fourth locking point.

c. The lock shall be located at the lock edge of the door, installed at a height of approx. 42-1/2 inches. The vertical deadbolts shall travel within aluminum channels which are affixed to the door by steel locking brackets which are affixed to the door with four self-drilling bolts per bracket.

Exterior operation and guard plate shall be as designated in the hardware schedule.

Alarm function shall be as designated in the hardware schedule.

All alarms are to contain an anti-tamper switch which will sound the alarm if the special alarm cover screw is removed without shunting or turning off the alarm.

All cylinders are to be supplied by others. See separate keying information.

Specific model information:

Locking Points:

49__ = Securitech MP Panic Exit Police Lock Series

45 = 4 locking points

35P= 3 locking points on each leaf of a pair of doors

31= 3 locking points (top & bottom moving, fixed hinge bolt)

32= 3 locking points (horizontal & top moving, fixed hinge bolt)

33= 3 locking points (horizontal & bottom moving, fixed hinge bolt)

34= 3 locking points (horizontal, top & bottom moving)

21 = 2 locking points (top & bottom moving)
22= 2 locking points (horizontal & top moving)
23= 2 locking points (horizontal & bottom moving)

Alarm Options

- AL1 = Momentary key switch (alarm always active; key shunts momentarily, two keys and cylinder provided)
- AL2 = On/off key switch (alarm can be left in disarmed condition, two keys and cylinder provided)
- AL3 = Momentary by mortise cylinder (alarm always active; key shunts momentarily, mortise cylinder by others)
- AL4 = On/off by mortise cylinder (alarm can be left in disarmed condition, mortise cylinder by others)
- BA=Alarm to contain low battery alert to provide audible signal approx. every thirty seconds when battery voltage is below seven volts.
- CT=Digital counter records a sequential number each time the deadbolts are retracted
- DP=A separate power supply shall be provided which accepts 110v incoming power and provides a 9v output for the alarm unit. One power supply shall be sufficient for a single or pair of doors.
- LE=An LED shall be mounted on the alarm cover to provide a visual signal when the alarm is armed.
- EK=Exterior key operation for the "AL4" or "AL2" alarm shall be provided. Cylinder by others.
- ED=Alarm type "AL4" or "AL3" to have an optional exit delay. Exit delay will mean that the alarm will not sound if exit is made through the door within ten seconds after the alarm is turned off and then on prior to the exiting.

