



LM/MS/BP OPTION

Specifications **Note: The "LM/MS/BP" option requires a "CD" (cylinder dogging) filler. Dogging function will be in-operable. " This is a factory installed option only. "**

Note: Refer to standard installation instructions for templating and installation of device. These are additional instructions for installation and operation of the "LM/MS/BP" option.

The LM/MS/BP option is used to signal the unauthorized egress of an opening. The option consist of two (2) internal momentary action SPDT switches. One switch monitors both the touch bar and the latch bolt, making the latch bolt tamper resistant for positive security. The second switch is activated by a standard 1 1/8" mortise cylinder (not furnished) for alarm bypass.

The unit can be attached to a console or may be used as a single door alarm when properly connected to a horn and power supply. A power conduit (ie. ES-105) is required for this type of installation.

"Actual door size may vary depending on strike application, device type, stop height etc. Consult factory for any questions."

Switch ratings are as follows:

Bypass keyswitch: 4A @ 28VDC SPDT

Touch bar switch: 5A @ 28VDC SPDT

Cable: 6 conductor 24AGW - Current rating is less then the switch ratings.

Cable length: Approximtely 24" at hinge side.

SIZE A:

Will fit 48" (1219 mm) door opening without cutting.
Can be cut to fit a 35" (889 mm) minimum door opening.

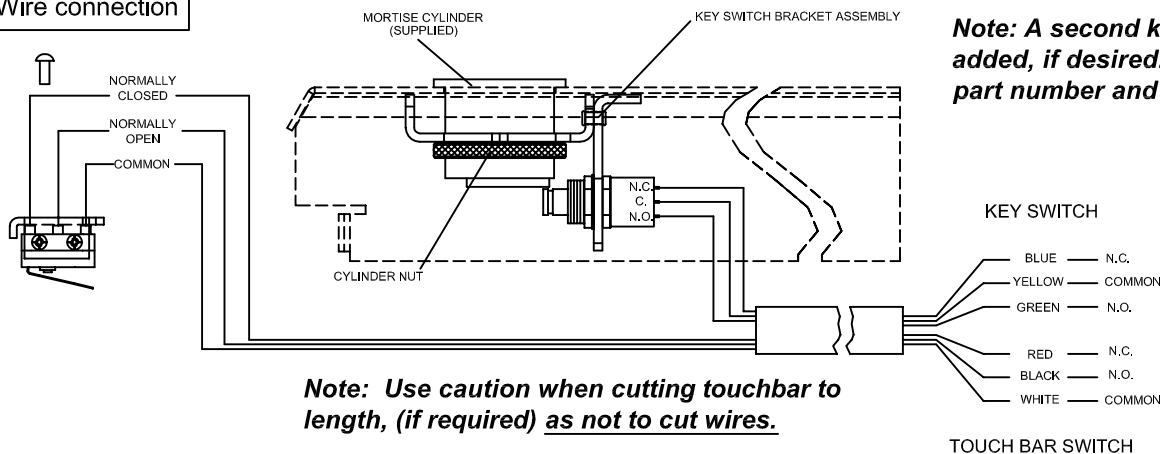
SIZE B:

Will fit 36" (914 mm) door opening without cutting.
Can be cut to fit a 29" (737 mm) minimum door opening.

SIZE C:

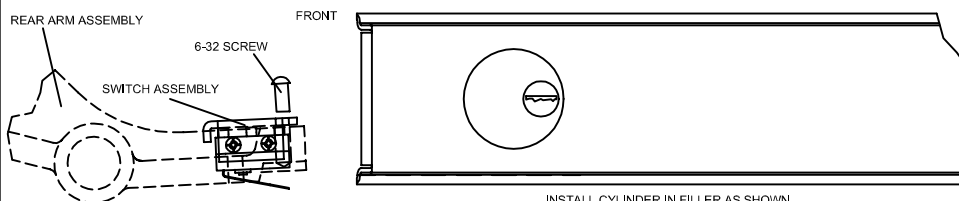
Will fit 30" (762 mm) door opening with cutting.
Can be cut to fit a 26" (660 mm) minimum door opening.

Wire connection



Installation

Install cylinder as shown if keyed cylinder is used in lieu of the standard (supplied) cylinder per detail above and below. Slide filler/switch assembly in to rail. Attach switch to rear arm as shown with 6-32 self tapping screw.



Operation

Insert key. Rotate approximately 110 degrees counter clock-wise. This will activate bypass switch.

