653 Models mount in a standard single-gang box as shown below. Template may be cut out or follow dimensions for prep of mounting area. See other side for special application notes.

**Template**

DO NOT PHOTOCOPY THIS DOCUMENT! TEMPLATE MUST BE TO SCALE.

Standard Keyswitch
5A @ 30VAC/VDC
Black – C
NO – White

ATS switch closes when cover is on.
0.500A @ 30VDC
White – NO
NO – White

LED indicator lights operate @ 12-24VDC
0.025A @ 28VDC
Red (+)
Black (-)

Recommended cutout for 653 Keyswitches.

- Blocking Ring required for cylinders over 1-1/8" Thickness = cylinder length - 1-1/8"
- Anti-Pullout Tab (optional)
- Recommended Cams:
  - Modular Cams
    - L583-476
    - L583-477
  - Non-Modular Cams
    - BS02-191
    - BS02-948
- 1/16" Hex set screw
- Anti-Tamper Plugs (HDP only)
- 6-32 thread
- 2X
- 1/4" hole
- Drill 4X
- Remove material to a depth of 1-3/4" minimum

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The 653 Keyswitch comes with all parts (except switch assemblies) to make any function shown below. If switch assemblies are needed, order P/N P653059.

**NOTE:** The Keyswitch uses magnetic springs to activate. Dot facing up on Spring Magnet configures momentary action; dot down configures maintained action. For maintained key, remove one position (041 and 141 functions). Stop pins will be needed.

Verify switch cover is oriented correctly for switch configuration. Note that only one, two or four switches can be installed. Three is not recommended.