

Visual I.D. of Start Switch on Baldor Single-Phase Motors

OPERATORS: All single phase, 1hp AC machines without VFDs.

DATE: 10/03/2022

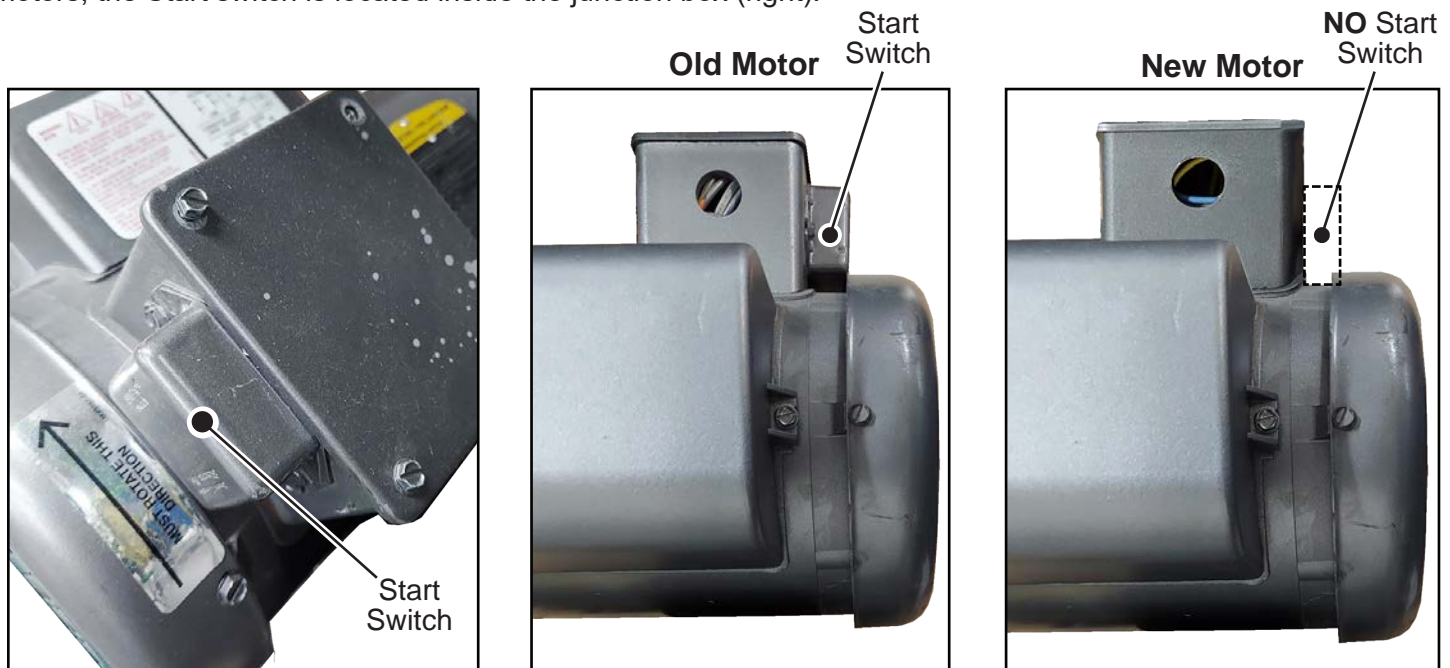
SUBJECT: How to visually distinguish between older and newer Baldor single-phase motors (P/N MX000784).

SUBJECT DESCRIPTION: Old and new Baldor single-phase motors (P/N MX000784) have different electronic Start switches, but may have the same specification label, so a visual inspection may be used to differentiate between the two. Both motors have the same specifications and are interchangeable if replaced in conjunction with the Start switch.

EFFECTIVITY:

- First Operator S/N: 011400-2211-396
- Manufacture Date: 09/21/2022

On the old motors, the Start switch is located on the junction box as shown below (Fig-1, left). On the new motors, the Start switch is located inside the junction box (right).



Old Motor Start Switch Location

Fig-1: Identifying Old and New Baldor Single-Phase Motors by Start Switch Location

NOTICE

If replacing only the Start switch, and not the entire motor, it must be replaced with the same make and model of Start switch. Alternatively the entire motor and Start switch assembly may be replaced.

Start switch and motor availability will drive this decision, so please contact HySecurity sales and technical support staff for assistance in this matter.

Contact Information: Visit <https://support.hysecurity.com/hc/en-us> for installation manuals, replacement part instructions, part diagrams and more. Qualified Nice | HySecurity distributors are experienced and trained to assist in resolving installation problems. For the name of a qualified distributor near you, call Nice | HySecurity at 800-321-9947. *Before contacting your distributor or Nice | HySecurity Technical Support, obtain the serial number of your operator.