



Notes:

1. Do not scale drawing.
2. Total projection 7/16" (11mm). (Includes Electromagnet, Armature Assembly and Wall Cover plate.)
3. Non-tri voltage magnets have two non-polarized wires to be connected. Tri voltage magnets are connected using a terminal strip on back of magnet. One wire in common and one wire in the appropriate voltage terminal (non-polarized).
4. Switch box and mounting plate location must be mounted directly behind armature. There is no adjustment in armature plate. Anchor Switch Box to withstand a minimum

- 50 lb. pull. Switch Box shown installed in vertical position.
- Door closing mechanism should have a 3 lb. closing force at the degree of door opening where door armature and electromagnet engage.
- Door hardware must not project more than 7/16" (11mm) on pull side of door.
- Mounting of outlet box should be reinforced to withstand shock of door opening. Failure to do so will cause box anchors to work loose.
- All dimensions given in inches (mm).

FM989 Door Release

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TEMPLATE NUMBER

DR100205

DATE

02-09