

1107xD SLIM LINE MAGNETIC LOCKS

**NFPA 101 / BOCA
Compatible**

**600 Pounds of
Holding Force**

**Shallow 1-1/4"
Mounting Profile**

**Efficient-Low
Current Draw**

**Certified to
UL294
for Access Control**

Made in USA



Ultra Slim Profile:

Designed to fit narrow style header applications, the 1-1/4" lock body depth greatly reduces the need for angle mounting brackets and filler plates, saving installation time and expense.

Reliable & Versatile:

This state of the art electromagnetic locking device provides positive, instantaneous door control. Models available for single outswing, inswing, and sliding doors or gates. Filler plates, angle brackets, and other mounting adapters are available to accommodate a wide range of door and frame types and conditions.

NFPA Life Safety Compatible:

Electromagnetic locking devices function independently of mechanical locks. Magnetic locks are ideal for use with fire and hazard detection systems to provide unobstructed egress upon loss of power due to an alarm condition.

Concealed Door Status Switch:

A concealed Door Position Switch is included to report door status to monitoring equipment for the detection of open Propped or Forced door conditions.

Safe Operation:

All 1107xD electro-magnetic locking devices are inherently fail-safe, releasing instantly upon command or loss of power. Both locking and unlocking are accomplished with ease and efficiency.

The well confined magnetic field of these locks allow them to be used in computer rooms and other electronically sensitive areas. The built-in Transient Surge suppression protects the electromagnet from voltage spikes.

Field Convert to Inswing:

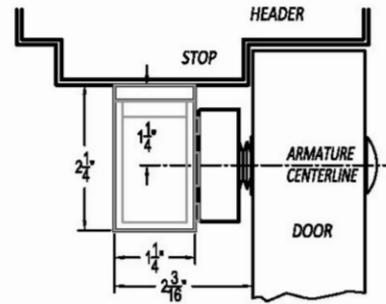
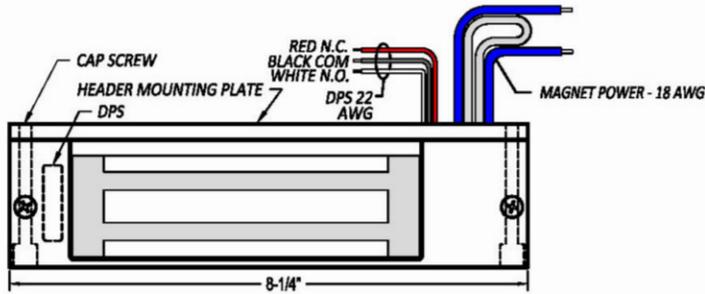
The 1107xD Maglocks were designed to accept the 1095-07 Inswing Conversion Kit. Change from outswing to inswing door applications on site utilizing the kit which includes a Z-Bracket and angle mounting bracket complete with hardware and drilling template.

Extended Service:

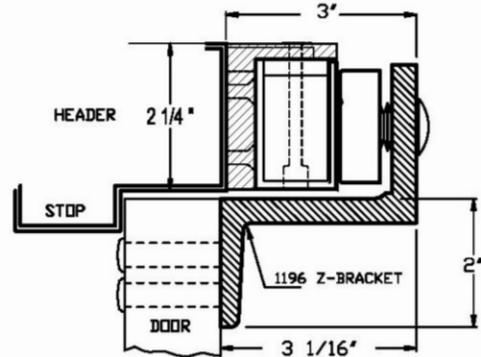
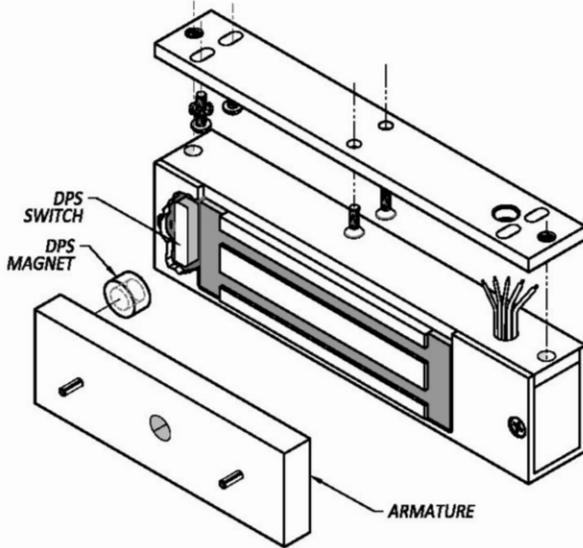
The rugged all-metal design and durable construction ensures unlimited lock and unlock cycles without electrical fatigue or mechanical breakdown. Our locks are manufactured to the most stringent quality control standards. This allows Dortronics to offer a *Lifetime limited warranty* on all 1107 Series electromagnetic locks.



1107xD MAGNETIC LOCKS WITH BUILT IN DOOR STATUS SWITCH



STANDARD OUTSWINGING DOOR
1107xD



TOP JAMB MOUNT WITH
STANDARD INSWINGING DOOR
TJ1107xD

Specifications:

Models

1107xD - Single Door standard Outswing
(600 lbs. total)

TJ1107xD - Single Inswing Door
With Z-Bracket (600 lbs. total)

1195-07 Inswing/Gate Conversion Kit

Physical Size

1107xD Housing -
8-1/4" long x 2-1/4" high x 1-1/4" deep

TJ1107xD Housing & Angle bracket-
8-1/4" long x 2-1/4" high x 1-3/4" deep

ETL Listed to the following standard:

UL 294
ACCESS CONTROL
SYSTEMS UNITS



Electrical:

Operating voltage
(field selectable)
1107xD - 245ma @ 24 VDC
480ma @12 VDC

Concealed Door Position Switch SPDT
rated @ 100 Milliamps @ 30 volts DC

Finish:

1107 series locks are encased in a brushed
Clear Anodized Aluminum housing
Electro-magnet face and armature are
Zinc plated for high resistance to rust and
corrosion.

Installation:

Typically these locks are mounted on
outswinging doors using the Header
mounting plate accompanying the unit.
This mounting plate has elongated slots
for ease of alignment and threaded holes
for secure attachment of the lock to the
plate. An access hole is also provided in
the mounting plate to accommodate the
power and control wiring.

The armature plate mounts to the door
with thru bolting hardware provided.

Gate/Inswing applications:

The TJ1107xD units are supplied with an
angle bracket prepared for attaching to
the face of the door frame. Z-bracket and
mounting hardware are also furnished for
the mounting of the armature plate to the
door or gate post.

**Field convert the 1107 to a TJ1107 with
the 1195-07 conversion kit**



1668 SAG HARBOR TURNPIKE, SAG HARBOR, NY 11963
www.dortronics.com - (800) 906-0137 - (631) 725-8148 FAX