E7500 electric mortise lock has all the versatility and advantages of the standard mortise lock device, plus the advantage of being electrically controlled by a remote switching device, an access control system or an automatic fire alarm system. The E7500 is available for use with the 98/99 Series devices.

The E7500 controls the locking of the outside trim. When unlocked, the door remains latched, preserving the fire rating of the door and making it particularly useful where codes permit locking, but require unlocking during a fire emergency.

The E7500 locks and unlocks electrically and cannot be locked or unlocked mechanically. The outside trim cylinder retracts the latch bolt for mechanical override, night latch function. An SPDT signal monitors the outside trim condition (locked or unlocked) and a second SPDT signal switch to monitor the latch bolt.

Features and benefits

- UL listed FVSR SA163 panic hardware and/or GXHX R4504(N) fire exit hardware
- Field reversible handing
- 24VDC continuous duty solenoid
- Tamper resistant
- Corrosion resistant
- Internal solenoid
- Fail Safe or Fail Secure optional

1 Some fire codes will require “Fail Safe” (FS) operation for stairwell doors. Be sure to specify the correct operation for your application.
## E7500 electrical specifications

<table>
<thead>
<tr>
<th></th>
<th>12VDC</th>
<th>24VDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solenoid</td>
<td>.60 Amp</td>
<td>.30 Amp</td>
</tr>
<tr>
<td>Switches</td>
<td>Up to 2.0 Amps @ 24VDC maximum</td>
<td></td>
</tr>
</tbody>
</table>

### Minimum requirements
- PS902
- EPT-10

### To order, specify
- Use prefix “E”, example E9975
- FS or FSE
- Voltage and current

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