

THASE®

Electric Lever with Exit Device



This electrically controlled lever trim provides remote means of locking and unlocking the outside lever handle. It is used with our mechanical Rim · SVR · CVR exit devices on non-fire rated and fire rated egress doors. Operation of the outside digital keypad will allow to lock or unlock the trim capabilities. When a correct code is entered into the keypad, electrical power will either be applied or removed to the trim, making the lever active and allowing ingress.

The electric lever with the exit device is standard as fail safe (power ON locks outside lever). When power is OFF, the trim is unlocked. The trim may be relocked electrically by applying power.

EXIT DEVICE MODEL NUMBER

8810F - FIRE RATED EXIT DEVICE

EXIT TRIM MODEL NUMBERS

A. 89PL Trim with Cylinder – Fail Safe (Power to lock)

- Lever trim is locked and freewheeling clutch when power is applied
- When power is off, allow entry by lever rotating
- Operate exit device, always allow free egress
- Outside key cylinder momentarily overrides locking control

B. 89PUL Trim with Cylinder – Fail Secure (Power to unlock)

- Lever trim is locked and freewheeling clutch when power is off
- When power is applied, allow entry by lever rotating
- Operate exit device, always allow free egress
- Outside key cylinder momentarily overrides locking control

NOTE:

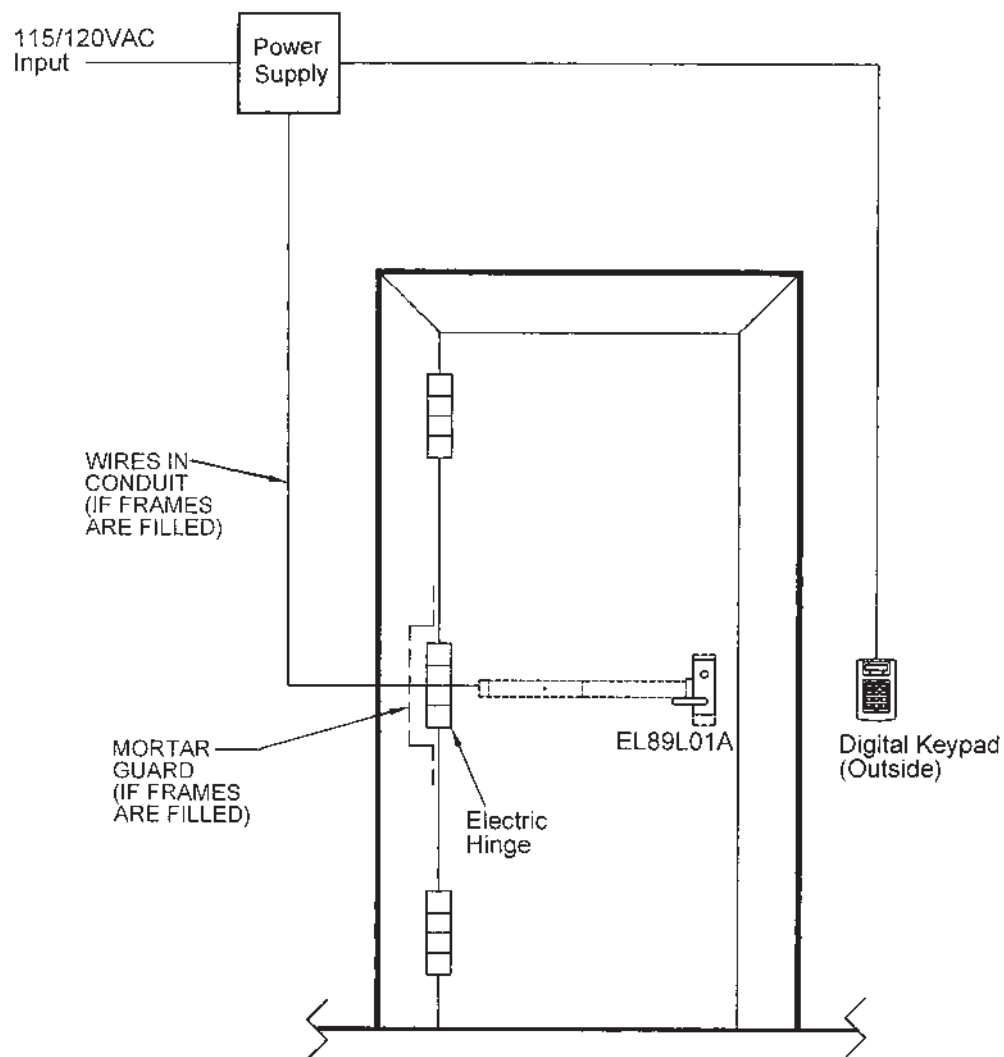
Above 89PL and 89PUL may not come with a cylinder, in case escutcheon is blank required, to specify " no cylinder hole on the escutcheon " when ordering. For such blank trim, the trim has no cylinder override concern.

ELECTRICAL SPECIFICATION

- Voltage: 12VAC/12VDC $\pm 10\%$ or 24VAC/24VDC $\pm 10\%$
(Voltage must be specified if ordered.)
- Current: 612 mA @ 12V, 230 mA @ 24V
- Operating Temperature: Max: 122°F (50°C)
Min.: 14°F (-10°C)

This electric lever trim does not include the electric hinge or power transfer from door to frame, the power supply or keypad; all these accessories are ordered separately.

TYPICAL WIRING



NOTE:

This electric lever is recommended to use with our Power Supply model 1440 that will greatly extend life of this electric lever.