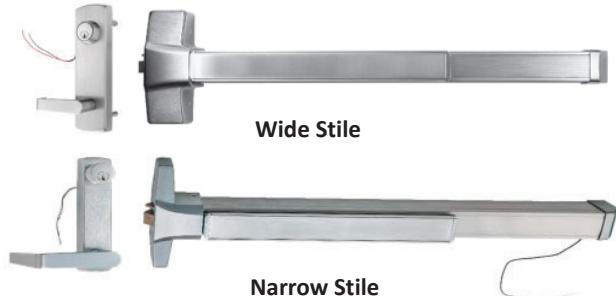


## ELECTRIFIED TRIMS FOR EXIT DEVICES

### WIDE AND NARROW STILE TRIMS



**Available in Wide Stile (supports 12-24VDC) and Narrow Stile (12VDC Only)**

This electrically controlled lever trim provides remote locking and unlocking of the outside lever handle. It is compatible with our Rim, SVR, and CVR exit devices, supporting both panic-rated and fire-rated doors.

#### Certification

- Comply with UL294 (for 89PL & 89PUL Only)

#### Features

- Freewheeling clutch mechanism.
- Interior exit device remains active at all times for free egress.
- Available in Fail Safe (Power to Lock) and Fail Secure (Power to Unlock) configurations.
- Optional blank escutcheon (without key override capability).
- Exterior key cylinder provides momentary mechanical override.

#### Model Selection

Model	Trim Type	Voltage	Function	Operation Description
89PL	Wide	12-24VDC ( $\pm 5\%$ )	Fail Safe	Locked when power is applied
89PUL	Wide	12-24VDC ( $\pm 5\%$ )	Fail Secure	Locked when power is off
87PUL	Narrow	12VDC ( $\pm 5\%$ ) only	Fail Secure	Locked when power is off

#### Specifications

##### Wide Stile Trim

- Input Voltage: 12VDC ~ 24VDC  $\pm 5\%$
- Internal Power Regulation: Regulated to 12VDC
- Solenoid Load: 0.45A @ 12VDC
- Operating Temp.: 32°F ~ 167°F (0°C ~ 75°C)

##### Narrow Stile Trim

- Voltage: 12VDC  $\pm 5\%$
- Current: 0.612A @ 12VDC
- Operating Temp.: 14°F ~ 158°F (-10°C ~ 70°C)

##### Note:

1. The functions of 89PL and 89PUL can be converted by changing the solenoid position. For more details, please contact your representative.
2. These trims do not include a cylinder by default. If a blank escutcheon (without a cylinder hole) is required, please specify "no cylinder hole on the escutcheon" when ordering. In such cases, no key override will be available.

#### Wiring Requirements

Please note that both versions do not include the following essential components, which must be ordered separately.

- Power transfer hardware (e.g. electric hinge)
- Power supply
- Access control device (e.g. keypad, card reader)

**Recommendation:** To ensure optimal performance and extend the life of this electrified trim, we highly recommend using it with our **Power Supply Model 1440**.

