

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.

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: 0.3A @ 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**.

