

# Electrified Exit Devices

ED5000

## Electrically Controlled Heavy-Duty Trim

Electrically controlled trim provides electric locking and unlocking of the 900 Series heavy-duty lever trim. It easily retrofits into existing applications and is ideal for door control.

### Advantages

- Available in Fail Safe or Fail Secure operation
- 24VAC/VDC
- Internal rectifier accepts AC or DC voltage
- Free Wheeling lever when locked
- Key override (specify cylinder)
- Plug connector with 4' wire lead (Exit device can be used as the wire raceway)

### Applications

- ED5200(A) Rim
- ED5200S(A) SecureBolt®
- ED5400(A) Surface Vertical Rod
- ED5470(B) Surface Vertical Rod
- ED5800(A) CVR
- ED5860(B) CVR

### Trim

Utilizes all 900 series trim lever designs including the Muséo® and Vineyard™ Collections

### Electrical Specifications

- Solenoid: 330 mA @ 24 volts continuous duty
- Security Monitor Switch (M98): 4 AMP @ 250VAC

### Door Thickness

1-3/4" (44mm) standard.  
Optional: 2" (51mm); specify D200.  
Optional: 2-1/4" (57mm); specify D214.

### Options

- M98 – Security Monitor. A SPDT switch that monitors the position of the solenoid (lock and unlock status).
- M99 – Trim gasket for exterior applications.

### Cylinder

Cylinder not included unless specified. See Quick Codes, page 54.

### How to Order

N9903 626 RHR M98, 6P

Hardwiring Made Easy™



Electrically Controlled Heavy-Duty Trim

## Functions

### Fail Safe

The x9903 trim is locked when power is on and unlocked when power is off.

	Function Description
x9903 (Fail Safe)	• Lever is locked when power is on (Free Wheeling)
	• Power off allows entry from trim
	• Inside device is always active for egress
	• Mechanical key override (09 Function – Key allows lever to retract latch bolt. Key can only be removed in locked position.)

### Fail Secure

The x9905 trim is locked when power is off and unlocked when power is on.

	Function Description
x9905 (Fail Secure)	• Lever is locked when power is off (Free Wheeling)
	• Power on allows lever activation for entry
	• Inside device is always active for egress
	• Mechanical key override (09 Function – Key allows lever to retract latch bolt. Key can only be removed in locked position.)

x = Lever trim design - Standard, Vineyard™ and Muséo®