

## Electrically Controlled Heavy-Duty Trim

### APPLICATIONS

This new electrically controlled trim provides electric locking and unlocking of the 900 Series heavy-duty trim for the ED5000 Series. The trim easily retrofits into existing applications and is ideal for door control where increased security is necessary at all times while meeting life safety codes.

- Stairwell Towers
- High Security Areas
- Schools
- Hospitals
- Factories

### ADVANTAGES

- Utilizes the 900 Series heavy-duty trim
- 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)

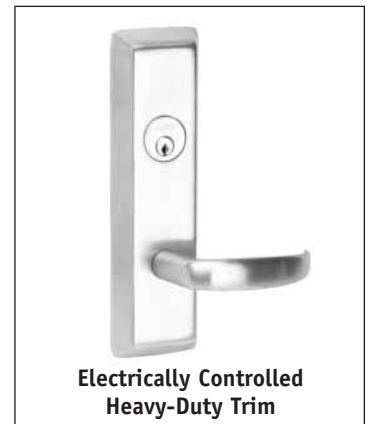
### AVAILABLE FOR USE WITH THE FOLLOWING DEVICES

(Not available with mortise or concealed vertical rod devices)

- ED5200(A) Rim
- ED5200S(A) SecureBolt™
- ED5400(A) Surface Vertical Rod
- ED5470(B) Surface Vertical Rod

### FEATURES

- Utilizes all lever designs including the Vineyard Collection
- Vandal resistant escutcheon 3" x 10-1/4" x 13/16" (76mm x 260mm x 21mm)
- 24VAC/VDC



Electrically Controlled  
Heavy-Duty Trim

## FUNCTIONS

### Fail Safe

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

x9903 (Fail Safe)	<p>L9</p>	<b>Function Description</b>
		<ul style="list-style-type: none"> <li>Lever is locked when power is on (Free Wheeling)</li> </ul>
		<ul style="list-style-type: none"> <li>Power off allows entry from trim</li> </ul>
		<ul style="list-style-type: none"> <li>Inside device is always active for egress</li> </ul>
		<ul style="list-style-type: none"> <li>Mechanical key override (09 Function – Key allows lever to retract latch bolt. Key can only be removed in locked position.)</li> </ul>

x = Trim design

### Fail Secure

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

x9905 (Fail Secure)	<p>N9</p>	<b>Function Description</b>
		<ul style="list-style-type: none"> <li>Lever is locked when power is off (Free Wheeling)</li> </ul>
		<ul style="list-style-type: none"> <li>Power on allows lever activation for entry</li> </ul>
		<ul style="list-style-type: none"> <li>Inside device is always active for egress</li> </ul>
		<ul style="list-style-type: none"> <li>Mechanical key override (09 Function – Key allows lever to retract latch bolt. Key can only be removed in locked position.)</li> </ul>

x = Trim design

## ELECTRICAL SPECIFICATIONS

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

## 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 not included unless specified. See ED5000 Series Exit Device catalog for cylinder options.

## HOW TO ORDER

Device	Trim	Finish	Hand	Options
ED5200S	N9903	626	RHR	M98, 6P

Corbin Russwin Architectural Hardware • 225 Episcopal Road • Berlin, CT 06037 • Phone: 800-543-3658 • Fax: 800-447-6714

Corbin Russwin and Design® is a registered trademark of Corbin Russwin, Inc., an ASSA ABLOY Group company. Other products' brand names may be trademarks or registered trademarks of their respective owners and are mentioned for reference purposes only. These materials are protected under US copyright laws. All contents current at time of publication. Corbin Russwin, Inc., an ASSA ABLOY Group Company, reserves the right to change availability of any item in this catalog, its design, construction, and/or its materials. Copyright © 2003, 2009 Corbin Russwin, Inc., an ASSA ABLOY Group company. All rights reserved.

Reproduction in whole or in part without the express written permission of Corbin Russwin, Inc. is prohibited.

45345-5/09R