**RSX® Standard Duty Operators**

An innovative line of Standard Duty Commercial Operators that improve the productivity of any facility.

**RSX® Standard Duty Operators**

- **Easy Operation**
  - Superior functionality for the most stringent applications.

- **LimitLock®**
  - Makes setting and maintaining limits easy.

- **Progressive Braking**
  - Advanced DC brake system similar to anti-lock brakes brings the door to a soft stop for less wear and tear on the system.

- **SuperBelt® auto-tensioning belt**
  - Automatically adjusts itself to the correct tension.

- **Voltage freedom with Voltamatic®**
  - Voltamatic® provides 115/208/230V single phase in one unit, and 208/230/460V three phase in another unit. A separate 575V three phase unit is also available.

- **16-Character LCD display**
  - Simplifies installation and troubleshooting.

- **Advanced radio receiver system**
  - Provides additional convenience and security.

**Warranty**

- **RSX® Commercial Operator**
  - 2-year or 20,000 cycle limited warranty. See complete warranty terms for full limitations and details.

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RSX® Advantages

Mounting
A wide variety of mounting options are available to fit any application including:

- Standard, side mount, and dual trolley applications.
- 1/2 horsepower, single or three-phase.
- Totally enclosed non-ventilated (TECA) and totally enclosed fan-cooled (TEFC) construction units are available as options.

Motor
Continuous duty motor available in 1/2, 3/4, and 1 horsepower; single or three-phase. Totally enclosed non-ventilated (TENA) construction and end enclosed fan cooled (TEFC) construction units are available as options.

- Easy limit setting with LimitLock.
- Easy installation and trouble-shooting with an on-board keypad.
- High strength 2 inch structural angle for added strength.
- Adjustable shaft.
- Totally Enclosed Fan Cooled (TEFC)
- Totally Enclosed Non Ventilated (TENV)
- 2-year or 20,000 cycle limited warranty.

Mechanical brake system

24V DC Disc brake. Fewer mechanical parts for improved reliability.

Clutch
Adjustable drive type helps protect door and operator from major damage should the door meet an obstruction.

Cycle counter
LCD (Liquid Crystal Display) clearly indicates the exact number or cycles logged for easy maintenance support.

Adjustable shaft
Output shaft can be moved from one side to the other, providing flexible installation options.

Trolley rail assembly
High strength 2-inch structural angle for added strength and durability.

NEMA 4/4X operator’s optional

For use with dirty and corrosive environments.

CodeDodger® commercial dual frequency cycling transmitters (optional)

Available in 1, 2, 3, 4 button and Open/Close/Stop versions. Automatically operates at both 313 and 390 MHz every time a button is pressed.

Warranty
RSX® operator features a 2-year or 20,000 cycle limited warranty. See installation manual for complete limitations and details.

RSX® operator selection charts

RSX® Sectional Door Chart (Sq. Ft.)

<table>
<thead>
<tr>
<th>Model</th>
<th>HP</th>
<th>Sectional Door Width (In.)</th>
<th>Sectional Door Height (In.)</th>
<th>Sectional Door Thickness</th>
<th>Sectional Door Type</th>
<th>Door Headroom</th>
<th>Door Opener</th>
<th>Door Number</th>
<th>Cycle Counter</th>
<th>Output Power</th>
<th>24V DC Disc Brake</th>
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<td>840</td>
<td>120</td>
<td>10</td>
<td>Insulated</td>
<td>200</td>
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<td>T</td>
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RSX® Rolling Steel Door Chart (Sq. Ft.)

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<th>Steel Insulated Door Width (In.)</th>
<th>Steel Insulated Door Thickness</th>
<th>Steel Insulated Door Type</th>
<th>Door Headroom</th>
<th>Door Opener</th>
<th>Door Number</th>
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</tr>
</tbody>
</table>

Optional accessories

Accessory Description

- Transmitters: The RSX® operator features Audible on a radio receiver system that can store up to 250 transmitters, giving the customer the ability to identify which transmitters have been operating the door. Radio transmitters may be single-button, two-button, three-button, or four-button. They are easy to setup and operate using the LCD display. The patented CodeDodger® technology, developed by Linear and PRO-SERIES, is the result of a fusion of the above. Consult the technical support group at 1-800-275-6187.

- Sensors: The Safe-T-Beam® and Safe-T-Edge® are available in two different technologies. Safe-T-Beam® is easily configured using the LCD display. The patented Safe-T-Beam® technology, developed by Linear and PRO-SERIES, is the result of a fusion of the above. Consult the technical support group at 1-800-275-6187.

- Brackets: The RSX® operator selection charts (Sq. Ft.) and Door Series > Commercial Steel Insulated & Non-Insulated and Thermacore > Steel are available. Consult the technical support group at 1-800-275-6187.

- RIDX®: The RIDX® operator selection charts (Sq. Ft.) and Door Series > Commercial Steel Insulated & Non-Insulated and Thermacore > Steel are available. Consult the technical support group at 1-800-275-6187.
RSX® Advantages

Mounting
A wide variety of mounting options are available to fit any application including:
- Standard: 1/2, 3/4, and 1 horsepower
- 1/2 horsepower models available with or without brake
- 3/4 and 1 hp models come standard with brake
- Side mount and center mount
- Direct couple to the door shaft with or without hoist
- Hoist models are left hand or right hand

Braking
- DC brake system brings the door to a soft stop for less wear and tear on the system
- No adjustment needed with SuperBelt

Rolling Door Systems
- With or without hoist, front of hood, top of hood, bench mount and wall mount
- Hoist models are left hand or right hand

Features:
- Easy limit setting with LimitLock
- Automatically adjusts itself to the correct limit
- Voltage freedom with Voltamatic
- UL325 2010 compliant
- Provides fast, easy installation and prevents chain slacking
- Provides high performance with SuperBelt
- Safety enclosures
- NEMA 4/4X operators (optional)
- Max. 1750Lb (795kg) for 256* and 1500Lb (680kg) for 156* models
- Available on sectional side/center mount and jackshaft and hoist units.

RSX® Operator

RSX® Standard Duty Operators provide easy operation with superior functionality for the most stringent applications.

The RSX® offers state-of-the-art performance:
- Easy limit setting with LimitLock™ - an electro/mechanical limit sensor that makes it easy to set and maintain limits
- Voltage freedom with Voltamatic™ - one unit for single-phase voltage (208/230/240V, one unit for three phase voltages (208/230/240V and one unit for three phase 575V)
- Extra door system durability with Progressive Braking™ - DC brake system brings the door to a soft stop for less wear and tear on the system
- Easy installation and trouble-shooting with 16 character LCD display - intelligent menu structure and expanded self-diagnostic
- Advanced radio receiver system with auto over frequencyange - quickly and easily learns up to 250 CodeDodger® transmitters. The system will automatically pair between 315 and 390 frequencies. It can add and delete transmitters from the menu and easily identify which transmitters are operating the door
- No adjustment needed with SuperBelt® - automatically adjusts itself to the correct tension
- UL2250 2010 compliant - this new standard requires the addition of new external entrapment devices prior to the operator working in any moving contact in the close direction

Mechanical brake system
24V DC Brake: Fewer mechanical parts for improved reliability

Clutch
Adjustable drive type helps protect door and operator from major damage should the door meet an obstruction

Cycle counter
LCD (Liquid Crystal Display) clearly indicates the exact number or cycles logged for easy maintenance support

Adjustable shaft
Output shaft can be moved from one side to the other, providing flexible installation options

Trolley rail assembly
High strength 2.5 inch structural angle for added strength and durability

NEMA 4/4X operator (optional)
Available for wet, dusty and corrosive environments.

CodeDodger® commercial dual frequency cycling transmitters (optional)
- Available in 1, 2, 3, 4 button and Open/Close/Stop versions
- Automatically operates at both 315 and 390 Mhz every time a button is pressed

Warranty
RSX® operator features a 2-year or 20,000 cycle limited warranty. See installation manual for complete limitations and details.
RSX® Advantages

Mounting
A wide variety of mounting options are available to fit any application including:
- Standard: side, end, and center mount
- Trolley: side and center mount

Sectional Doors
- Standard: side, center, and end mount
- Trolley: side and center mount

Motor
- Continuous duty motor available in 1/2, 3/4, and 1 horsepower, and three-phase. Totally enclosed direct drive with or without hoist.
- Two-speed motor with or without hoist.
- Hoist models are left-hand or right-hand.

Rolling Door Housing
- With or without hoist, front of hoist, top of hoist, and bent mount will install.
- Hoist models are left-hand or right-hand.

Braking
- Mechanical brake system
- 24V DC Disc Brake
- 2-year or 20,000 cycle limited warranty

Cycle counter
- Stores up to 250 CodeDodger® transmitters including the commercial dual frequency cycling versions.

Easy installation and trouble-shooting with...
RSX® Operator

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16-Character LCD display
Simplifies installation and troubleshooting.

The service and support you need — when you need them
When you select an Overhead Door product, you get more than advanced product design and manufacturing superiority — you get unmatched support and fast response through our nationwide network of 500 Red Ribbon Distributors. For over four generations, Red Ribbon Distribution has provided the industry’s single-source solution for commercial and industrial door and operator systems specifically designed for integrated applications. From design and application consulting to installation and ongoing maintenance, Overhead Door Red Ribbon Distributors give you the service and support you need — when you need them.

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RSX® Operator

Standard Duty Commercial Operator

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Complies with UL 325 2010 as of manufactured date.

FCC certified.