BENSHAW
Applied Motor Controls

# List Price Sheets

May 2022 Edition

## Low Voltage Solid State Soft Starters

*Rapid | Rugged | Global*

# EMX4i SERIES

## ADVANCED CHASSIS SOFT STARTER WITH BUILT-IN BYPASS AND MOTOR PROTECTION

WEB STOCKED

### 230 VAC

| | Standard Duty 350%, 30 s, 4 starts per hour | | Heavy Duty 450%, 30 s, 4 starts per hour | | Dimensions (inches) | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Model Number | HP | Max Amps | HP | Max Amps | H | W | D | Weight (lbs) | List Price |
| EMX4i-0024B-V5-C1-H | 5 | 17 | 3 | 14 | 13.2 | 6.0 | 9.1 | 11 | $1,469 |
| EMX4i-0042B-V5-C1-H | 10 | 28 | 7.5 | 22 | 13.2 | 6.0 | 9.1 | 11 | $1,525 |
| EMX4i-0052B-V5-C1-H | 10 | 35 | 10 | 28 | 13.2 | 6.0 | 9.1 | 11 | $1,575 |
| EMX4i-0064B-V5-C1-H | 15 | 52 | 10 | 48 | 13.2 | 6.0 | 9.1 | 11 | $1,646 |
| EMX4i-0069B-V5-C1-H | 20 | 59 | 15 | 46 | 13.2 | 6.0 | 9.1 | 11 | $1,683 |
| EMX4i-0105B-V5-C1-H | 25 | 77 | 15 | 52 | 13.2 | 6.0 | 9.1 | 12 | $2,022 |
| EMX4i-0115B-V5-C1-H | 30 | 81 | 20 | 65 | 13.2 | 6.0 | 9.1 | 12 | $2,261 |
| EMX4i-0184B-V5-C1-H | 40 | 124 | 30 | 96 | 19.5 | 8.5 | 9.6 | 28 | $2,835 |
| EMX4i-0200B-V5-C1-H | 50 | 131 | 40 | 104 | 19.5 | 8.5 | 9.6 | 28 | $2,959 |
| EMX4i-0229B-V5-C1-H | 60 | 156 | 40 | 124 | 19.5 | 8.5 | 9.6 | 28 | $3,276 |
| EMX4i-0250B-V5-C1-H | 75 | 195 | 60 | 156 | 19.5 | 8.5 | 9.6 | 28 | $4,380 |
| EMX4i-0397B-V5-C1-H | 100 | 261 | 75 | 203 | 20.6 | 8.5 | 9.6 | 34 | $5,438 |
| EMX4i-0410B-V5-C1-H | 150 | 377 | 100 | 302 | 20.6 | 8.5 | 9.6 | 34 | $6,313 |
| EMX4i-0550B-V5-C1-H | 150 | 414 | 125 | 321 | 20.6 | 8.5 | 9.6 | 42 | $6,607 |
| EMX4i-0580B-V5-C1-H | 200 | 477 | 150 | 361 | 20.6 | 8.5 | 9.6 | 42 | $6,878 |
| EMX4i-0835B-V5-C1-H* | 200 | 515 | 150 | 414 | 24.3 | 17.6 | 12.3 | 112 | $8,020 |
| EMX4i-0940B-V5-C1-H* | 200 | 590 | 150 | 480 | 24.3 | 17.6 | 12.3 | 112 | $9,261 |
| EMX4i-1070B-V5-C1-H* | 300 | 797 | 250 | 620 | 24.3 | 17.6 | 12.3 | 137 | $11,122 |
| EMX4i-1230B-V5-C1-H* | 400 | 985 | 300 | 768 | 24.3 | 17.6 | 12.3 | 139 | $12,706 |
| EMX4i-1250B-V5-C1-H* | 450 | 1180 | 350 | 904 | 24.3 | 17.6 | 12.3 | 143 | $13,890 |

### Continuous Duty rated (Non-Bypassed*)

### 240 VAC

| | Standard Duty 350%, 30 s, 4 starts per hour | | Heavy Duty 450%, 30 s, 4 starts per hour | | Dimensions (inches) | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Model Number | HP | Max Amps | HP | Max Amps | H | W | D | Weight (lbs) | List Price |
| EMX4i-0735C-V5-C1-H* | 200 | 480 | 150 | 382 | 24.3 | 17.6 | 12.3 | 104 | $6,807 |
| EMX4i-0830C-V5-C1-H* | 200 | 576 | 175 | 431 | 24.3 | 17.6 | 12.3 | 104 | $6,962 |
| EMX4i-1025C-V5-C1-H* | 300 | 722 | 200 | 590 | 24.3 | 17.6 | 12.3 | 128 | $7,102 |
| EMX4i-1170C-V5-C1-H* | 350 | 864 | 300 | 722 | 24.3 | 17.6 | 12.3 | 130 | $7,576 |
| EMX4i-1220C-V5-C1-H* | 400 | 966 | 300 | 784 | 24.3 | 17.6 | 12.3 | 135 | $10,356 |

*Refer to EMX4i User Manual for current/HP ratings when using customer supplied, external bypass contactor.

Price Effective May 1, 2022

# EMX4i SERIES

## ADVANCED CHASSIS SOFT STARTER WITH BUILT-IN BYPASS AND MOTOR PROTECTION

WEB STOCKED

### 460 VAC

| | Standard Duty 350%, 30 s, 4 starts per hour | | Heavy Duty 450%, 30 s, 4 starts per hour | | Dimensions (inches) | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Model Number | HP | Max Amps | HP | Max Amps | H | W | D | Weight (lbs) | List Price |
| EMX4i-0024B-V5-C1-H | 10 | 17 | 10 | 14 | 13.2 | 6.0 | 9.1 | 11 | $1,469 |
| EMX4i-0042B-V5-C1-H | 20 | 27 | 15 | 22 | 13.2 | 6.0 | 9.1 | 11 | $1,525 |
| EMX4i-0052B-V5-C1-H | 25 | 34 | 20 | 28 | 13.2 | 6.0 | 9.1 | 11 | $1,575 |
| EMX4i-0064B-V5-C1-H | 40 | 52 | 25 | 40 | 13.2 | 6.0 | 9.1 | 11 | $1,646 |
| EMX4i-0069B-V5-C1-H | 40 | 59 | 30 | 46 | 13.2 | 6.0 | 9.1 | 11 | $1,683 |
| EMX4i-0105B-V5-C1-H | 60 | 77 | 40 | 52 | 13.2 | 6.0 | 9.1 | 12 | $2,022 |
| EMX4i-0115B-V5-C1-H | 60 | 81 | 50 | 65 | 13.2 | 6.0 | 9.1 | 12 | $2,261 |
| EMX4i-0184B-V5-C1-H | 100 | 124 | 75 | 96 | 19.5 | 8.5 | 9.6 | 28 | $2,835 |
| EMX4i-0200B-V5-C1-H | 100 | 131 | 75 | 104 | 19.5 | 8.5 | 9.6 | 28 | $2,969 |
| EMX4i-0229B-V5-C1-H | 125 | 156 | 100 | 124 | 19.5 | 8.5 | 9.6 | 28 | $3,276 |
| EMX4i-0250B-V5-C1-H | 150 | 195 | 125 | 156 | 19.5 | 8.5 | 9.6 | 28 | $4,380 |
| EMX4i-0352B-V5-C1-H | 200 | 240 | 150 | 180 | 20.6 | 8.5 | 9.6 | 34 | $4,891 |
| EMX4i-0397B-V5-C1-H | 200 | 261 | 150 | 203 | 20.6 | 8.5 | 9.6 | 34 | $5,438 |
| EMX4i-0410B-V5-C1-H | 300 | 377 | 250 | 302 | 20.6 | 8.5 | 9.6 | 34 | $6,313 |
| EMX4i-0550B-V5-C1-H | 350 | 414 | 250 | 321 | 20.6 | 8.5 | 9.6 | 42 | $6,607 |
| EMX4i-0580B-V5-C1-H | 400 | 477 | 300 | 361 | 20.6 | 8.5 | 9.6 | 42 | $6,878 |
| EMX4i-0835B-V5-C1-H* | 400 | 515 | 300 | 414 | 24.3 | 17.6 | 12.3 | 112 | $8,020 |
| EMX4i-0940B-V5-C1-H* | 450 | 590 | 350 | 480 | 24.3 | 17.6 | 12.3 | 112 | $9,261 |
| EMX4i-1070B-V5-C1-H* | 600 | 797 | 500 | 620 | 24.3 | 17.6 | 12.3 | 137 | $11,122 |
| EMX4i-1230B-V5-C1-H* | 800 | 985 | 600 | 768 | 24.3 | 17.6 | 12.3 | 139 | $12,706 |
| EMX4i-1250B-V5-C1-H* | 900 | 1180 | 700 | 904 | 24.3 | 17.6 | 12.3 | 143 | $13,890 |

### Continuous Duty rated (Non-Bypassed*)

### 460 VAC

| | Standard Duty 350%, 30 s, 4 starts per hour | | Heavy Duty 450%, 30 s, 4 starts per hour | | Dimensions (inches) | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Model Number | HP | Max Amps | HP | Max Amps | H | W | D | Weight (lbs) | List Price |
| EMX4i-0735C-V5-C1-H* | 400 | 480 | 300 | 382 | 24.3 | 17.6 | 12.3 | 104 | $6,807 |
| EMX4i-0830C-V5-C1-H* | 450 | 576 | 350 | 431 | 24.3 | 17.6 | 12.3 | 104 | $6,962 |
| EMX4i-1025C-V5-C1-H* | 600 | 722 | 500 | 590 | 24.3 | 17.6 | 12.3 | 128 | $7,102 |
| EMX4i-1170C-V5-C1-H* | 700 | 864 | 600 | 722 | 24.3 | 17.6 | 12.3 | 130 | $7,576 |
| EMX4i-1220C-V5-C1-H* | 800 | 966 | 600 | 784 | 24.3 | 17.6 | 12.3 | 135 | $10,356 |

*Refer to EMX4i User Manual for current/HP ratings when using customer supplied, external bypass contactor.

Price Effective May 1, 2022

# EMX4i SERIES

## ADVANCED CHASSIS SOFT STARTER WITH BUILT-IN BYPASS AND MOTOR PROTECTION

### 575 VAC

| | Standard Duty 350%, 30 s, 4 starts per hour | | Heavy Duty 450%, 30 s, 4 starts per hour | | Dimensions (inches) | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Model Number | HP | Max Amps | HP | Max Amps | H | W | D | Weight (lbs) | List Price |
| EMX4i-0024B-V7-C1-H | 15 | 17 | 10 | 14 | 13.2 | 6.0 | 9.1 | 11 | $1,512 |
| EMX4i-0042B-V7-C1-H | 25 | 28 | 20 | 22 | 13.2 | 6.0 | 9.1 | 11 | $1,571 |
| EMX4i-0052B-V7-C1-H | 30 | 35 | 25 | 28 | 13.2 | 6.0 | 9.1 | 11 | $1,623 |
| EMX4i-0064B-V7-C1-H | 40 | 52 | 30 | 40 | 13.2 | 6.0 | 9.1 | 11 | $1,696 |
| EMX4i-0069B-V7-C1-H | 50 | 59 | 40 | 46 | 13.2 | 6.0 | 9.1 | 11 | $1,733 |
| EMX4i-0105B-V7-C1-H | 60 | 77 | 50 | 52 | 13.2 | 6.0 | 9.1 | 12 | $2,285 |
| EMX4i-0115B-V7-C1-H | 75 | 81 | 60 | 65 | 13.2 | 6.0 | 9.1 | 12 | $2,554 |
| EMX4i-0184B-V7-C1-H | 100 | 124 | 75 | 96 | 19.5 | 8.5 | 9.6 | 28 | $3,147 |
| EMX4i-0200B-V7-C1-H | 125 | 131 | 100 | 104 | 19.5 | 8.5 | 9.6 | 28 | $3,284 |
| EMX4i-0229B-V7-C1-H | 150 | 156 | 100 | 124 | 19.5 | 8.5 | 9.6 | 28 | $3,636 |
| EMX4i-0250B-V7-C1-H | 200 | 195 | 150 | 156 | 19.5 | 8.5 | 9.6 | 28 | $4,863 |
| EMX4i-0352B-V7-C1-H | 200 | 240 | 150 | 180 | 20.6 | 8.5 | 9.6 | 34 | $5,234 |
| EMX4i-0397B-V7-C1-H | 250 | 261 | 200 | 203 | 20.6 | 8.5 | 9.6 | 34 | $5,819 |
| EMX4i-0410B-V7-C1-H | 350 | 377 | 300 | 302 | 20.6 | 8.5 | 9.6 | 34 | $6,754 |
| EMX4i-0550B-V7-C1-H | 450 | 414 | 300 | 321 | 20.6 | 8.5 | 9.6 | 42 | $6,872 |
| EMX4i-0580B-V7-C1-H | 500 | 477 | 350 | 361 | 20.6 | 8.5 | 9.6 | 42 | $7,153 |
| EMX4i-0835B-V7-C1-H* | 500 | 515 | 400 | 414 | 24.3 | 17.6 | 12.3 | 112 | $8,441 |
| EMX4i-0940B-V7-C1-H* | 600 | 590 | 450 | 480 | 24.3 | 17.6 | 12.3 | 112 | $9,749 |
| EMX4i-1070B-V7-C1-H* | 800 | 797 | 600 | 620 | 24.3 | 17.6 | 12.3 | 137 | $11,708 |
| EMX4i-1230B-V7-C1-H* | 1000 | 985 | 800 | 768 | 24.3 | 17.6 | 12.3 | 139 | $13,374 |
| EMX4i-1250B-V7-C1-H* | 1200 | 1180 | 900 | 904 | 24.3 | 17.6 | 12.3 | 143 | $14,622 |

### Continuous Duty rated (Non-Bypassed*)

### 575 VAC

| | Standard Duty 350%, 30 s, 4 starts per hour | | Heavy Duty 450%, 30 s, 4 starts per hour | | Dimensions (inches) | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Model Number | HP | Max Amps | HP | Max Amps | H | W | D | Weight (lbs) | List Price |
| EMX4i-0735C-V7-C1-H* | 500 | 480 | 400 | 382 | 24.3 | 17.6 | 12.3 | 104 | $7,488 |
| EMX4i-0830C-V7-C1-H* | 600 | 576 | 450 | 431 | 24.3 | 17.6 | 12.3 | 104 | $7,658 |
| EMX4i-1025C-V7-C1-H* | 700 | 722 | 600 | 590 | 24.3 | 17.6 | 12.3 | 128 | $7,814 |
| EMX4i-1170C-V7-C1-H* | 900 | 864 | 700 | 722 | 24.3 | 17.6 | 12.3 | 130 | $8,333 |
| EMX4i-1220C-V7-C1-H* | 1000 | 966 | 800 | 784 | 24.3 | 17.6 | 12.3 | 135 | $11,392 |

*Refer to EMX4i User Manual for current/HP ratings when using customer supplied, external bypass contactor.

Price Effective May 1, 2022

# EMX4e SERIES

## ECONOMICAL CHASSIS SOFT STARTER WITH BUILT-IN BYPASS AND MOTOR PROTECTION

WEB STOCKED

### 230 VAC

| | Standard Duty 350%, 30 s, 4 starts per hour | | Dimensions (inches) | | | | |
|---|---|---|---|---|---|---|---|
| Model Number | HP | Max Amps | H | W | D | Weight (lbs) | List Price |
| EMX4e-0024B-V5-C1-H | 5 | 17 | 13.2 | 6.0 | 9.1 | 11 | $1,248 |
| EMX4e-0042B-V5-C1-H | 10 | 28 | 13.2 | 6.0 | 9.1 | 11 | $1,297 |
| EMX4e-0052B-V5-C1-H | 10 | 35 | 13.2 | 6.0 | 9.1 | 11 | $1,340 |
| EMX4e-0064B-V5-C1-H | 15 | 52 | 13.2 | 6.0 | 9.1 | 11 | $1,399 |
| EMX4e-0069B-V5-C1-H | 20 | 59 | 13.2 | 6.0 | 9.1 | 11 | $1,431 |
| EMX4e-0105B-V5-C1-H | 25 | 77 | 13.2 | 6.0 | 9.1 | 12 | $1,719 |
| EMX4e-0115B-V5-C1-H | 30 | 81 | 13.2 | 6.0 | 9.1 | 12 | $1,923 |
| EMX4e-0135B-V5-C1-H | 30 | 99 | 13.2 | 6.0 | 9.1 | 12 | $2,135 |
| EMX4e-0184B-V5-C1-H | 40 | 124 | 19.5 | 8.5 | 9.6 | 28 | $2,410 |
| EMX4e-0200B-V5-C1-H | 50 | 131 | 19.5 | 8.5 | 9.6 | 28 | $2,515 |
| EMX4e-0229B-V5-C1-H | 60 | 156 | 19.5 | 8.5 | 9.6 | 28 | $2,785 |
| EMX4e-0250B-V5-C1-H | 75 | 195 | 19.5 | 8.5 | 9.6 | 28 | $3,722 |
| EMX4e-0397B-V5-C1-H | 100 | 261 | 20.6 | 8.5 | 9.6 | 34 | $4,623 |
| EMX4e-0410B-V5-C1-H | 150 | 377 | 20.6 | 8.5 | 9.6 | 34 | $5,366 |
| EMX4e-0550B-V5-C1-H | 150 | 414 | 20.6 | 8.5 | 9.6 | 42 | $5,616 |
| EMX4e-0580B-V5-C1-H | 200 | 477 | 20.6 | 8.5 | 9.6 | 42 | $5,847 |

* See comparison of EXM4e and EMX4i on pages 6 and 7.

Price Effective May 1, 2022

# EMX4e SERIES

## ECONOMICAL CHASSIS SOFT STARTER WITH BUILT-IN BYPASS AND MOTOR PROTECTION

WEB STOCKED

### 460 VAC

| | Standard Duty 350%, 30 s, 4 starts per hour | | Dimensions (inches) | | | | |
|---|---|---|---|---|---|---|---|
| Model Number | HP | Max Amps | H | W | D | Weight (lbs) | List Price |
| EMX4e-0024B-V5-C1-H | 10 | 17 | 13.2 | 6.0 | 9.1 | 11 | $1,248 |
| EMX4e-0042B-V5-C1-H | 20 | 28 | 13.2 | 6.0 | 9.1 | 11 | $1,297 |
| EMX4e-0052B-V5-C1-H | 25 | 35 | 13.2 | 6.0 | 9.1 | 11 | $1,340 |
| EMX4e-0064B-V5-C1-H | 40 | 52 | 13.2 | 6.0 | 9.1 | 11 | $1,399 |
| EMX4e-0069B-V5-C1-H | 40 | 59 | 13.2 | 6.0 | 9.1 | 11 | $1,431 |
| EMX4e-0105B-V5-C1-H | 50 | 77 | 13.2 | 6.0 | 9.1 | 12 | $1,719 |
| EMX4e-0115B-V5-C1-H | 60 | 81 | 13.2 | 6.0 | 9.1 | 12 | $1,923 |
| EMX4e-0135B-V5-C1-H | 75 | 99 | 13.2 | 6.0 | 9.1 | 12 | $2,135 |
| EMX4e-0184B-V5-C1-H | 100 | 124 | 19.5 | 8.5 | 9.6 | 28 | $2,410 |
| EMX4e-0200B-V5-C1-H | 100 | 131 | 19.5 | 8.5 | 9.6 | 28 | $2,515 |
| EMX4e-0229B-V5-C1-H | 125 | 156 | 19.5 | 8.5 | 9.6 | 28 | $2,785 |
| EMX4e-0250B-V5-C1-H | 150 | 195 | 19.5 | 8.5 | 9.6 | 28 | $3,722 |
| EMX4e-0352B-V5-C1-H | 200 | 240 | 20.6 | 8.5 | 9.6 | 34 | $4,157 |
| EMX4e-0397B-V5-C1-H | 200 | 261 | 20.6 | 8.5 | 9.6 | 34 | $4,623 |
| EMX4e-0410B-V5-C1-H | 300 | 377 | 20.6 | 8.5 | 9.6 | 34 | $5,366 |
| EMX4e-0550B-V5-C1-H | 350 | 414 | 20.6 | 8.5 | 9.6 | 42 | $5,616 |
| EMX4e-0580B-V5-C1-H | 400 | 477 | 20.6 | 8.5 | 9.6 | 42 | $5,847 |

* See comparison of EXM4e and EMX4i on pages 6 and 7.

Price Effective May 1, 2022

# EMX4e SERIES

## ECONOMICAL CHASSIS SOFT STARTER WITH BUILT-IN BYPASS AND MOTOR PROTECTION

### 575 VAC

| | Standard Duty 350%, 30 s, 4 starts per hour | | Dimensions (inches) | | | | |
|---|---|---|---|---|---|---|---|
| Model Number | HP | Max Amps | H | W | D | Weight (lbs) | List Price |
| EMX4e-0024B-V7-C1-H | 15 | 17 | 13.2 | 6.0 | 9.1 | 11 | $1,285 |
| EMX4e-0042B-V7-C1-H | 25 | 28 | 13.2 | 6.0 | 9.1 | 11 | $1,335 |
| EMX4e-0052B-V7-C1-H | 30 | 35 | 13.2 | 6.0 | 9.1 | 11 | $1,380 |
| EMX4e-0064B-V7-C1-H | 40 | 52 | 13.2 | 6.0 | 9.1 | 11 | $1,441 |
| EMX4e-0069B-V7-C1-H | 50 | 59 | 13.2 | 6.0 | 9.1 | 11 | $1,474 |
| EMX4e-0105B-V7-C1-H | 60 | 77 | 13.2 | 6.0 | 9.1 | 12 | $1,942 |
| EMX4e-0115B-V7-C1-H | 75 | 81 | 13.2 | 6.0 | 9.1 | 12 | $2,172 |
| EMX4e-0135B-V7-C1-H | 100 | 99 | 13.2 | 6.0 | 9.1 | 12 | $2,414 |
| EMX4e-0184B-V7-C1-H | 100 | 124 | 19.5 | 8.5 | 9.6 | 28 | $2,675 |
| EMX4e-0200B-V7-C1-H | 125 | 131 | 19.5 | 8.5 | 9.6 | 28 | $2,792 |
| EMX4e-0229B-V7-C1-H | 150 | 156 | 19.5 | 8.5 | 9.6 | 28 | $3,090 |
| EMX4e-0250B-V7-C1-H | 200 | 195 | 19.5 | 8.5 | 9.6 | 28 | $4,133 |
| EMX4e-0352B-V7-C1-H | 200 | 240 | 20.6 | 8.5 | 9.6 | 34 | $4,449 |
| EMX4e-0397B-V7-C1-H | 250 | 261 | 20.6 | 8.5 | 9.6 | 34 | $4,947 |
| EMX4e-0410B-V7-C1-H | 350 | 377 | 20.6 | 8.5 | 9.6 | 34 | $5,742 |
| EMX4e-0550B-V7-C1-H | 450 | 414 | 20.6 | 8.5 | 9.6 | 42 | $5,841 |
| EMX4e-0580B-V7-C1-H | 500 | 477 | 20.6 | 8.5 | 9.6 | 42 | $6,080 |

* See comparison of EXM4e and EMX4i on pages 6 and 7.

Price Effective May 1, 2022

# ACCESSORIES

## ADD TO YOUR EMX4i AND EMX4e SERIES

| Remote keypads for control and monitoring | | List Price |
|---|---|---|
| KP-PIC-RC-02 | Remote Keypad Kit (Keypad, card & cable) | $441 |
| CV-100018-00 | N3R/N4 Remote Keypad Cover (8"x 8") | $233 |

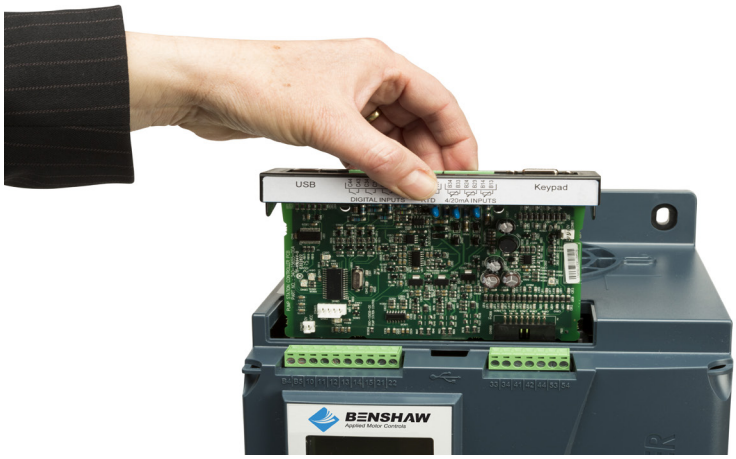
| Communication interfaces for network integration | | List Price |
|---|---|---|
| COM-PIC-DN-01 | DeviceNet Card, EMX4 | $331 |
| COM-PIC-MB-01 | Modbus Card, EMX4 | $251 |
| COM-PIC-PB-01 | Profibus Card, EMX4 | $429 |
| COM-PIC-MT-01 | Modbus TCP Card, EMX4 | $847 |
| COM-PIC-PN-01 | Profinet Card. EMX4 | $847 |
| COM-PIC-EI-01 | Ethernet IP Card, EMX4 | $847 |
| COM-PIC-MB-02 | Ground Fault + Modbus, RTU Card, EMX4 | $255 |
| COM-PIC-MT-03 | Ground Fault + Modbus, TCP Card, EMX4 | $875 |
| COM-PIC-PN-03 | Ground Fault + Profinet card, EMX4 | $875 |
| COM-PIC-EI-03 | Ground Fault + Ethernet IP Card, EMX4 | $875 |

| 3-wire control board option | | List Price |
|---|---|---|
| BIPC-300200-01 | 3-wire control board option for wiring customer supplied (external) start/stop/reset pushbuttons, EMX4 with 120VAC control voltage | $87 |
| BIPC-300200-02 | 3-wire control board option for wiring customer supplied (external) start/stop/reset pushbuttons, EMX4 with 24VDC control voltage | $87 |

| Smart Cards | | List Price |
|---|---|---|
| SCC-PC-01 | Smart Card, Pump Application [EMX4] | $364 |

| IP20 Finger guards for personnel safety | | List Price |
|---|---|---|
| 995-17309-00 | Finger Guard kit, (EMX4i/e) 0184B-0580B | $219 |
| 995-22320-00 | Finger Guard kit, (EMX4i) 0835B-1250B | $188 |

| Additional Accessories | | List Price |
|---|---|---|
| 995-18637-00 | Cover Remote Tool, EMX4 | $142 |




Price Effective May 1, 2022

# CSXi SERIES

## BASIC CHASSIS UNITS WITH BUILT-IN BYPASS AND MOTOR OVERLOAD

WEB STOCKED

| | Standard Duty (HP) | | | Max Amps | | Dimensions (inches) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Model Number | 230 VAC | 460 VAC | 575 VAC | 40 °C | 50 °C | H | W | D | Weight (lbs) | List Price |
| CSXi-007-V6-C1 | 5 | 10 | 15 | 18 | 17 | 8.0 | 3.9 | 6.5 | 6 | $694 |
| CSXi-015-V6-C1 | 10 | 25 | 30 | 34 | 32 | 8.0 | 3.9 | 6.5 | 6 | $824 |
| CSXi-018-V6-C1 | 15 | 30 | 40 | 42 | 40 | 8.0 | 3.9 | 6.5 | 6 | $904 |
| CSXi-022-V6-C1 | 15 | 30 | 40 | 48 | 44 | 8.0 | 3.9 | 6.5 | 6 | $960 |
| CSXi-030-V6-C1 | 20 | 40 | 50 | 60 | 55 | 8.0 | 3.9 | 6.5 | 6 | $1,099 |
| CSXi-037-V6-C1 | 25 | 50 | 60 | 75 | 68 | 8.5 | 5.7 | 7.6 | 10 | $1,559 |
| CSXi-045-V6-C1 | 30 | 60 | 75 | 85 | 78 | 8.5 | 5.7 | 7.6 | 10 | $1,582 |
| CSXi-075-V6-C1 | 50 | 100 | 125 | 140 | 133 | 9.5 | 8.0 | 8.4 | 15 | $2,237 |
| CSXi-090-V6-C1 | 60 | 125 | 150 | 170 | 157 | 9.5 | 8.0 | 8.4 | 15 | $2,485 |
| CSXi-110-V6-C1 | 75 | 150 | 200 | 200 | 186 | 9.5 | 8.0 | 8.4 | 15 | $2,700 |

* Ratings are based on 6 second start time at 400% current limit.

For other duty ratings, or for assistance in selecting the correct starter for your application, please contact Benshaw Inc.

Price Effective May 1, 2022

# CSXi SERIES

## ACCESSORIES

| Remote keypads for control and monitoring | | List Price |
|---|---|---|
| KP-PIM-RO-01 | CSXi Remote Operator & Interface Kit (complete set) | $466 |
| KP-PIM-RZ-01 | CSXi Remote Operator interface (does not include keypad) | $198 |
| KP-RCM01 | CSXi Remote Operator (keypad only) | $344 |
| KP-RCM02 | CSXi Remote Operator & PT Kit | $607 |

| Communication interfaces for network integration | | List Price |
|---|---|---|
| COM-PIM-DN-01 | DeviceNet Interface | $311 |
| COM-PIM-MB-01 | Modbus Interface | $215 |
| COM-PIM-PB-01 | Profibus Interface | $396 |
| COM-PIM-USB-01 | USB Interface | $197 |
| COM-PIM-MT-03 | Modbus TCP Interface (direct replacement for COM-PIM-MT-01) | $734 |
| COM-PIM-PN-O2 | Profinet Interface (direct replacement for COM-PIM-PN-01) | $904 |
| COM-PIM-EI-02 | Ethernet IP Interface (direct replacement for COM-PIM-EI-01) | $800 |

| IP20 Finger guards for personnel safety | | List Price |
|---|---|---|
| 995-03503-00 | Fingerguard Kit, CSXi 075-110 | $236 |

**Communication Interfaces**

**Finger Guard Kit**

**Remote Operator**

Price Effective May 1, 2022

# CSXi SERIES

## PUMP PANELS STARTERS

### STANDARD ENCLOSED SOFT START PUMP PANELS

**STANDARD FEATURES:**

- NEMA 3R enclosure
- CSXi solid state starter with built-in bypass
- Circuit breaker with door operator (35kAIC)
- Control power transformer
- Space heater with thermostat
- Start/Stop Pushbutton, HOA, Power On/Run/Fault lights

WEB STOCKED

| | Standard Duty (HP) | | | Max Amps | | CB | Dimensions (inches) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Model Number | 230 VAC | 460 VAC | 575 VAC | 40 °C | 50 °C | Rating amps | H | W | D | Weight (lbs) | List Price |
| CSXi-0014-4-PP-N3R-CB-PD | 5 | 10 | 15 | 18 | 17 | 40 | 20 | 16 | 8 | 39 | $3,205 |
| CSXi-0034-4-PP-N3R-CB-PD | 10 | 25 | 30 | 34 | 32 | 60 | 20 | 16 | 8 | 40 | $3,467 |
| CSXi-0040-4-PP-N3R-CB-PD | 15 | 30 | 40 | 42 | 40 | 70 | 20 | 16 | 8 | 42 | $3,537 |
| CSXi-0052-4-PP-N3R-CB-PD | 20 | 40 | 50 | 60 | 55 | 100 | 20 | 16 | 8 | 43 | $3,712 |
| CSXi-0065-4-PP-N3R-CB-PD | 25 | 50 | 60 | 75 | 68 | 125 | 24 | 20 | 10 | 66 | $4,441 |
| CSXi-0077-4-PP-N3R-CB-PD | 30 | 60 | 75 | 85 | 78 | 150 | 24 | 20 | 10 | 67 | $4,470 |
| CSXi-0096-4-PP-N3R-CB-PD | --- | 75 | 100 | 100 | 100 | 150 | 24 | 20 | 10 | 75 | $4,718 |
| CSXi-0125-4-PP-N3R-CB-PD | 50 | 100 | 125 | 140 | 133 | 200 | 24 | 20 | 10 | 80 | $5,447 |
| CSXi-0156-4-PP-N3R-CB-PD | 60 | 125 | 150 | 170 | 157 | 250 | 24 | 20 | 10 | 86 | $5,756 |
| CSXi-0180-4-PP-N3R-CB-PD | 75 | 150 | 200 | 200 | 186 | 300 | 24 | 20 | 10 | 88 | $6,096 |

Note: These codes are for 480 VAC units. For 230 VAC change [4] to [2]; for 575 VAC change [4] to [5].
230V and 575V models built to order.

**Guaranteed ... for three full years.**

**Only Benshaw has a three year guarantee.**

Every Benshaw solid state starter is guaranteed for three full years. Other manufacturers limit their warranties to just one year. But at Benshaw, we believe that because we build them better, we can guarantee them longer.

Price Effective May 1, 2022

# RB2 SERIES

## OPEN CHASSIS STARTERS WITH INTEGRAL BYPASS

| | RB2 Series Model Number | Horsepower | | | | Dimensions (inches)* | | | Wgt. (lbs.) | List Price |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 208 V | 240 V | 480 V | 575 V | H | W | D | | |
| Standard Duty 350% for 30 sec 115% continuous | RB2-1-S-027A-11C | 7.5 | 10 | 20 | 25 | 14 | 10 | 6.9 | 14 | $2,219 |
| | RB2-1-S-040A-11C | 10 | 15 | 30 | 40 | 14 | 10 | 6.9 | 14 | $2,327 |
| | RB2-1-S-052A-12C | 15 | 20 | 40 | 50 | 14 | 10 | 8.4 | 17 | $2,423 |
| | RB2-1-S-065A-12C | 20 | 25 | 50 | 60 | 14 | 10 | 8.4 | 17 | $2,492 |
| | RB2-1-S-077A-13C | 25 | 30 | 60 | 75 | 15 | 10 | 8.4 | 17 | $2,605 |
| | RB2-1-S-096A-13C | 30 | 40 | 75 | 100 | 15 | 10 | 8.9 | 18 | $3,389 |
| | RB2-1-S-125A-14C | 40 | 50 | 100 | 125 | 21.7 | 12.3 | 9 | 43 | $3,819 |
| | RB2-1-S-156A-14C | 50 | 60 | 125 | 150 | 21.4 | 14 | 9 | 43 | $4,455 |
| | RB2-1-S-180A-14C | 60 | 75 | 150 | 200 | 21.4 | 14 | 9 | 43 | $5,329 |
| | RB2-1-S-240A-15C | 75 | 100 | 200 | 250 | 23.8 | 12.5 | 10.3 | 51 | $5,674 |
| | RB2-1-S-302A-15C | 100 | 125 | 250 | 300 | 23.8 | 12.5 | 10.3 | 51 | $6,242 |
| | RB2-1-S-361A-16C | 125 | 150 | 300 | 400 | 23.9 | 13.3 | 9.2 | 56 | $7,314 |
| | RB2-1-S-414A-17C | 150 | – | 350 | – | 27.9 | 18 | 11.1 | 151 | $8,002 |
| | RB2-1-S-477A-17C | – | 200 | 400 | 500 | 28.9 | 18 | 11.1 | 155 | $8,739 |
| | RB2-1-S-515A-17C | 200 | – | 450 | – | 28.9 | 18 | 11.1 | 155 | $9,363 |
| | RB2-1-S-590A-18C | – | 250 | 500 | 600 | 28.8 | 18 | 11.1 | 159 | $9,988 |
| | RB2-1-S-720A-19C | 250 | 300 | 600 | 700 | 30.7 | 18.5 | 10.9 | 159 | $11,236 |
| | RB2-1-S-838A-20C | 300 | 350 | 700 | 800 | 29.1 | 26.1 | 12.5 | 160 | $13,109 |
| Heavy Duty 500% for 30 sec 125% continuous | RB2-1-S-027A-11C | 7.5 | 10 | 20 | 25 | 14 | 10 | 6.9 | 14 | $2,219 |
| | RB2-1-S-040A-11C | 10 | 15 | 30 | 40 | 14 | 10 | 6.9 | 14 | $2,327 |
| | RB2-1-S-052A-12C | 15 | 20 | 40 | 50 | 14 | 10 | 8.4 | 17 | $2,423 |
| | RB2-1-S-096A-13C | 30 | 40 | 75 | 100 | 15 | 10 | 8.4 | 18 | $3,389 |
| | RB2-1-S-156A-14C | 40 | 50 | 100 | 125 | 21.4 | 14 | 9 | 43 | $4,455 |
| | RB2-1-S-180A-15C | 60 | 75 | 150 | 200 | 21.4 | 14 | 9 | 51 | $5,959 |
| | RB2-1-S-361A-16C | 75 | 100 | 200 | 250 | 23.9 | 13.3 | 9.2 | 56 | $7,314 |
| | RB2-1-S-414A-17C | 125 | 150 | 300 | 400 | 27.9 | 18 | 11.1 | 151 | $8,002 |
| | RB2-1-S-590A-18C | 200 | 200 | 450 | 500 | 28.8 | 18 | 11.1 | 159 | $9,988 |
| | RB2-1-S-720A-19C | – | 250 | 500 | 600 | 30.7 | 18.5 | 10.9 | 160 | $11,236 |
| Severe Duty 600% for 30 sec 125% continuous | RB2-1-S-027A-11C | 5 | 7.5 | 15 | 20 | 14 | 10 | 6.9 | 14 | $2,219 |
| | RB2-1-S-040A-11C | 10 | 10 | 30 | 40 | 14 | 10 | 6.9 | 14 | $2,327 |
| | RB2-1-S-052A-12C | – | 15 | – | – | 14 | 10 | 8.4 | 17 | $2,423 |
| | RB2-1-S-096A-13C | 25 | 30 | 60 | 75 | 15 | 10 | 8.4 | 18 | $3,389 |
| | RB2-1-S-180A-14C | 30 | 40 | 75 | 100 | 21.4 | 14 | 9 | 43 | $5,329 |
| | RB2-1-S-180A-15C | 50 | 60 | 125 | 150 | 21.4 | 14 | 9 | 51 | $5,959 |
| | RB2-1-S-361A-16C | 60 | 75 | 150 | 200 | 23.9 | 13.3 | 9.2 | 56 | $7,314 |
| | RB2-1-S-414A-17C | 100 | 125 | 250 | 300 | 28.9 | 18 | 11.1 | 151 | $8,002 |
| | RB2-1-S-590A-18C | 150 | 200 | 450 | 500 | 28.8 | 18 | 11.1 | 159 | $9,988 |

*Remote keypad: KPMX3CBL2M is optional for $450.00

Price Effective May 1, 2022

# RB3 SERIES

## OPEN CHASSIS STARTERS WITH INTEGRAL BYPASS

| | RB3 Series Model Number | Horsepower | | | | Dimensions (inches)* | | | Wgt. (lbs.) | List Price |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 208 V | 240 V | 480 V | 575 V | H | W | D | | |
| Standard Duty 350% for 30 sec 115% continuous | RB3-1-S-027A-11C | 7.5 | 10 | 20 | 25 | 14 | 10 | 7.7 | 14 | $3,309 |
| | RB3-1-S-040A-11C | 10 | 15 | 30 | 40 | 14 | 10 | 8.4 | 14 | $3,342 |
| | RB3-1-S-052A-12C | 15 | 20 | 40 | 50 | 14 | 10 | 9.2 | 17 | $3,462 |
| | RB3-1-S-065A-12C | 20 | 25 | 50 | 60 | 14 | 10 | 9.2 | 17 | $3,513 |
| | RB3-1-S-077A-13C | 25 | 30 | 60 | 75 | 15 | 10 | 9.2 | 17 | $3,888 |
| | RB3-1-S-096A-13C | 30 | 40 | 75 | 100 | 15 | 10 | 9.2 | 18 | $4,540 |
| | RB3-1-S-125A-14C | 40 | 50 | 100 | 125 | 21.7 | 12.3 | 9.7 | 43 | $4,865 |
| | RB3-1-S-156A-14C | 50 | 60 | 125 | 150 | 21.4 | 14 | 9.8 | 43 | $5,556 |
| | RB3-1-S-180A-14C | 60 | 75 | 150 | 200 | 21.4 | 14 | 9.8 | 43 | $6,242 |
| | RB3-1-S-240A-15C | 75 | 100 | 200 | 250 | 23.8 | 12.5 | 11.1 | 51 | $6,555 |
| | RB3-1-S-302A-15C | 100 | 125 | 250 | 300 | 23.8 | 12.5 | 11.1 | 51 | $7,144 |
| | RB3-1-S-361A-16C | 125 | 150 | 300 | 400 | 23.9 | 13.3 | 10 | 56 | $8,058 |
| | RB3-1-S-414A-17C | 150 | – | 350 | – | 27.9 | 18 | 11.9 | 151 | $8,677 |
| | RB3-1-S-477A-17C | – | 200 | 400 | 500 | 28.9 | 18 | 11.9 | 155 | $9,363 |
| | RB3-1-S-515A-17C | 200 | – | 450 | – | 28.9 | 18 | 11.9 | 155 | $9,988 |
| | RB3-1-S-590A-18C | – | 250 | 500 | 600 | 28.8 | 18 | 11.9 | 159 | $10,861 |
| | RB3-1-S-720A-19C | 250 | 300 | 600 | 700 | 30.7 | 18.5 | 11.7 | 159 | $11,860 |
| | RB3-1-S-838A-20C | 300 | 350 | 700 | 800 | 29.1 | 26.1 | 13.3 | 160 | $13,903 |
| Heavy Duty 500% for 30 sec 125% continuous | RB3-1-S-027A-11C | 7.5 | 10 | 20 | 25 | 14 | 10 | 7.7 | 14 | $3,309 |
| | RB3-1-S-040A-11C | 10 | 15 | 30 | 40 | 14 | 10 | 8.4 | 14 | $3,342 |
| | RB3-1-S-052A-12C | 15 | 20 | 40 | 50 | 14 | 10 | 9.2 | 17 | $3,462 |
| | RB3-1-S-096A-13C | 30 | 40 | 75 | 100 | 15 | 10 | 9.2 | 18 | $4,540 |
| | RB3-1-S-156A-14C | 40 | 50 | 100 | 125 | 21.4 | 14 | 9.7 | 43 | $5,556 |
| | RB3-1-S-180A-15C | 60 | 75 | 150 | 200 | 21.4 | 14 | 9.8 | 51 | $6,810 |
| | RB3-1-S-361A-16C | 75 | 100 | 200 | 250 | 23.9 | 13.3 | 10 | 56 | $8,058 |
| | RB3-1-S-414A-17C | 125 | 150 | 300 | 400 | 27.9 | 18 | 11.9 | 151 | $8,677 |
| | RB3-1-S-590A-18C | 200 | 200 | 450 | 500 | 28.8 | 18 | 11.9 | 159 | $10,861 |
| | RB3-1-S-720A-19C | – | 250 | 500 | 600 | 30.7 | 18.5 | 11.7 | 160 | $11,860 |
| Severe Duty 600% for 30 sec 125% continuous | RB3-1-S-027A-11C | 5 | 7.5 | 15 | 20 | 14 | 10 | 6.9 | 14 | $3,309 |
| | RB3-1-S-040A-11C | 10 | 10 | 30 | 40 | 14 | 10 | 6.9 | 14 | $3,342 |
| | RB3-1-S-052A-12C | – | 15 | – | – | 14 | 10 | 8.4 | 17 | $3,462 |
| | RB3-1-S-096A-13C | 25 | 30 | 60 | 75 | 15 | 10 | 8.4 | 18 | $4,540 |
| | RB3-1-S-180A-14C | 30 | 40 | 75 | 100 | 21.4 | 14 | 9 | 43 | $6,242 |
| | RB3-1-S-180A-15C | 50 | 60 | 125 | 150 | 21.4 | 14 | 9 | 51 | $6,810 |
| | RB3-1-S-361A-16C | 60 | 75 | 150 | 200 | 23.9 | 13.3 | 9.2 | 56 | $8,058 |
| | RB3-1-S-414A-17C | 100 | 125 | 250 | 300 | 28.9 | 18 | 11.1 | 151 | $8,677 |
| | RB3-1-S-590A-18C | 150 | 200 | 450 | 500 | 28.8 | 18 | 11.1 | 159 | $10,861 |

* Keypad is included with MX$^3$ technology

Price Effective May 1, 2022

# MX4PB SERIES NEMA 4/12

## Prepackaged Starters with Run Duty Bypass, Combination Starters with Circuit Breaker

## Standard Duty / High Fault Breaker (65kA Interrupt Rating)

### 240 VAC

| Model Number | SD High Fault HP | Max Amps | Breaker Size | V | Dimensions (Inches) H | W | D | Weight (lbs) | NEMA 4/12 List Price |
|---|---|---|---|---|---|---|---|---|---|
| 🛠MX4PB-SD-015-2-4-HB** | 15 | 42 | 70 | 240 | 24 | 20 | 12 | 175 | $4,421 |
| 🛠MX4PB-SD-020-2-4-HB** | 20 | 54 | 80 | 240 | 24 | 20 | 12 | 175 | $4,545 |
| 🛠MX4PB-SD-030-2-4-HB** | 30 | 80 | 125 | 240 | 24 | 20 | 12 | 200 | $4,820 |
| 🛠MX4PB-SD-050-2-4-HB** | 50 | 130 | 200 | 240 | 36 | 30 | 16 | 220 | $7,144 |
| 🛠MX4PB-SD-075-2-4-HB** | 75 | 192 | 300 | 240 | 36 | 30 | 16 | 220 | $8,365 |
| 🛠MX4PB-SD-100-2-4-HB** | 100 | 248 | 400 | 240 | 36 | 30 | 16 | 220 | $9,796 |
| 🛠MX4PB-SD-150-2-4-HB** | 150 | 360 | 600 | 240 | 36 | 30 | 16 | 220 | $10,712 |
| 🛠MX4PB-SD-200-2-4-HB** | 200 | 477 | 800 | 240 | 36 | 30 | 16 | 220 | $13,194 |

** Insert option code. See page 30 for a list of available options. Add options to the end of part number.
Standard duty = 350% current for 30 seconds, 1.15 S.F.
🛠 Built-to-order. Please allow 2 week lead time.
For NEMA 3R add option U4 (see page 32).

### 480 VAC

| Model Number | SD High Fault HP | Max Amps | Breaker Size | V | Dimensions (inches) H | W | D | Weight (lbs) | NEMA 4/12 List Price |
|---|---|---|---|---|---|---|---|---|---|
| MX4PB-SD-030-4-4-HB** | 30 | 40 | 100 | 480 | 24 | 20 | 12 | 175 | $4,421 |
| MX4PB-SD-050-4-4-HB** | 50 | 65 | 100 | 480 | 24 | 20 | 12 | 175 | $4,558 |
| MX4PB-SD-075-4-4-HB** | 75 | 96 | 150 | 480 | 24 | 20 | 12 | 200 | $4,820 |
| MX4PB-SD-100-4-4-HB** | 100 | 124 | 200 | 480 | 36 | 30 | 16 | 220 | $7,144 |
| MX4PB-SD-150-4-4-HB** | 150 | 180 | 300 | 480 | 36 | 30 | 16 | 220 | $8,365 |
| MX4PB-SD-200-4-4-HB** | 200 | 240 | 400 | 480 | 36 | 30 | 16 | 220 | $9,796 |
| MX4PB-SD-300-4-4-HB** | 300 | 361 | 600 | 480 | 36 | 30 | 16 | 220 | $10,712 |
| MX4PB-SD-400-4-4-HB** | 400 | 477 | 800 | 480 | 36 | 30 | 16 | 400 | $13,194 |
| MX4PB-SD-500-4-4-HB** | 500 | 590 | 1000 | 480 | 79 | 31.5 | 24 | 566 | $23,814 |
| MX4PB-SD-600-4-4-HB** | 600 | 702 | 1200 | 480 | 79 | 31.5 | 24 | 590 | $24,467 |
| MX4PB-SD-700-4-4-HB** | 700 | 828 | 1200 | 480 | 79 | 31.5 | 24 | 592 | $24,943 |

** Insert option code. See page 30 for a list of available options. Add options to the end of part number.
Standard duty = 350% current for 30 seconds, 1.15 S.F.
Web stocked.
For NEMA 3R add option U4 (see page 32).

Price Effective May 1, 2022

# MX4PB SERIES NEMA 4/12

## Prepackaged Starters with Run Duty Bypass Combination Starters with Circuit Breaker

## Heavy Duty / High Fault Breaker (65kA Interrupt Rating)

### 240 VAC

| Model Number | HD High Fault HP | Max Amps | Breaker Size | V | Dimensions (inches) H | W | D | Weight (lbs) | NEMA 4/12 List Price |
|---|---|---|---|---|---|---|---|---|---|
| 🛠MX4PB-HD-015-2-4-HB** | 15 | 42 | 70 | 240 | 24 | 20 | 12 | 175 | $4,421 |
| 🛠MX4PB-HD-020-2-4-HB** | 20 | 54 | 90 | 240 | 24 | 20 | 12 | 175 | $4,637 |
| 🛠MX4PB-HD-030-2-4-HB** | 30 | 80 | 150 | 240 | 36 | 30 | 16 | 200 | $7,166 |
| 🛠MX4PB-HD-050-2-4-HB** | 50 | 130 | 225 | 240 | 36 | 30 | 16 | 220 | $7,361 |
| 🛠MX4PB-HD-075-2-4-HB** | 75 | 192 | 350 | 240 | 36 | 30 | 16 | 220 | $9,621 |
| 🛠MX4PB-HD-100-2-4-HB** | 100 | 248 | 400 | 240 | 36 | 30 | 16 | 220 | $9,753 |
| 🛠MX4PB-HD-150-2-4-HB** | 150 | 360 | 600 | 240 | 36 | 30 | 16 | 220 | $12,405 |

** Insert option code. See page 30 for a list of available options. Add options to the end of part number.
Heavy duty = 450% current for 30 seconds, 1.25 S.F.
For NEMA 3R add option U4 (see page 32).
🛠 Built-to-order. Please allow 2 week lead time.

### 480 VAC

| Model Number | HD High Fault HP | Max Amps | Breaker Size | V | Dimensions (inches) H | W | D | Weight (lbs) | NEMA 4/12 List Price |
|---|---|---|---|---|---|---|---|---|---|
| 🛠MX4PB-HD-030-4-4-HB** | 30 | 40 | 100 | 480 | 24 | 20 | 12 | 175 | $4,421 |
| 🛠MX4PB-HD-050-4-4-HB** | 50 | 65 | 125 | 480 | 24 | 20 | 12 | 175 | $7,376 |
| 🛠MX4PB-HD-075-4-4-HB** | 75 | 96 | 150 | 480 | 36 | 30 | 16 | 200 | $7,552 |
| 🛠MX4PB-HD-100-4-4-HB** | 100 | 124 | 200 | 480 | 36 | 30 | 16 | 220 | $7,938 |
| 🛠MX4PB-HD-150-4-4-HB** | 150 | 180 | 300 | 480 | 36 | 30 | 16 | 220 | $9,621 |
| 🛠MX4PB-HD-200-4-4-HB** | 200 | 240 | 400 | 480 | 36 | 30 | 16 | 220 | $9,753 |
| 🛠MX4PB-HD-300-4-4-HB** | 300 | 361 | 600 | 480 | 36 | 30 | 16 | 400 | $12,405 |
| 🛠MX4PB-HD-400-4-4-HB** | 400 | 477 | 800 | 480 | 79 | 31.5 | 24 | 557 | $18,934 |
| 🛠MX4PB-HD-500-4-4-HB** | 500 | 590 | 1000 | 480 | 79 | 31.5 | 24 | 590 | $24,467 |
| 🛠MX4PB-HD-600-4-4-HB** | 600 | 702 | 1200 | 480 | 79 | 31.5 | 24 | 592 | $24,943 |
| 🛠MX4PB-HD-700-4-4-HB** | 700 | 828 | 1200 | 480 | 79 | 31.5 | 24 | 596 | $27,724 |

** Insert option code. See page 30 for a list of available options. Add options to the end of part number.
Heavy duty = 450% current for 30 seconds, 1.25 S.F.
For NEMA 3R add option U4 (see page 32).
🛠 Built-to-order. Please allow 2 week lead time.

Price Effective May 1, 2022

# MX4PB SERIES NEMA 4/12

## Prepackaged Starters with Run Duty Bypass, Non-Combination Starters

WEB STOCKED

## Standard Duty

### 240 VAC

| Model Number | Interrupt Rating | Standard Duty HP | Max Amps | Interrupt Rating | V | Dimensions (Inches) H | W | D | Weight (lbs) | NEMA 4/12 List Price |
|---|---|---|---|---|---|---|---|---|---|---|
| MX4PB-SD-015-2-4-NC** | 10kA | 15 | 42 | 10 | 240 | 24 | 20 | 12 | 175 | $3,698 |
| MX4PB-SD-020-2-4-NC** | 10kA | 20 | 54 | 10 | 240 | 24 | 20 | 12 | 175 | $3,836 |
| MX4PB-SD-030-2-4-NC** | 10kA | 30 | 80 | 10 | 240 | 24 | 20 | 12 | 200 | $3,905 |
| MX4PB-SD-050-2-4-NC** | 18kA | 50 | 130 | 18 | 240 | 36 | 30 | 16 | 220 | $6,021 |
| MX4PB-SD-075-2-4-NC** | 18kA | 75 | 192 | 18 | 240 | 36 | 30 | 16 | 220 | $6,373 |
| MX4PB-SD-100-2-4-NC** | 18kA | 100 | 248 | 18 | 240 | 36 | 30 | 16 | 220 | $7,701 |
| MX4PB-SD-150-2-4-NC** | 30kA | 150 | 360 | 30 | 240 | 36 | 30 | 16 | 220 | $7,760 |
| MX4PB-SD-200-2-4-NC** | 30kA | 200 | 477 | 30 | 240 | 36 | 30 | 16 | 220 | $9,384 |

** Insert option code. See page 30 for a list of available options. Add options to the end of part number.
Standard duty = 350% current for 30 seconds, 1.15 S.F.
For NEMA 3R add option U4 (see page 32).
Available for same day shipment, or modified for next day shipment.
Web stocked.

### 480 VAC

| Model Number | Interrupt Rating | Standard Duty HP | Max Amps | Interrupt Rating | V | Dimensions (inches) H | W | D | Weight (lbs) | NEMA 4/12 List Price |
|---|---|---|---|---|---|---|---|---|---|---|
| MX4PB-SD-030-4-4-NC** | 10kA | 30 | 40 | 10 | 480 | 24 | 20 | 12 | 175 | $3,698 |
| MX4PB-SD-050-4-4-NC** | 10kA | 50 | 65 | 10 | 480 | 24 | 20 | 12 | 175 | $3,836 |
| MX4PB-SD-075-4-4-NC** | 10kA | 75 | 96 | 10 | 480 | 24 | 20 | 12 | 200 | $3,905 |
| MX4PB-SD-100-4-4-NC** | 18kA | 100 | 124 | 18 | 480 | 36 | 30 | 16 | 220 | $6,021 |
| MX4PB-SD-150-4-4-NC** | 18kA | 150 | 180 | 18 | 480 | 36 | 30 | 16 | 220 | $6,373 |
| MX4PB-SD-200-4-4-NC** | 18kA | 200 | 240 | 18 | 480 | 36 | 30 | 16 | 220 | $7,701 |
| MX4PB-SD-300-4-4-NC** | 30kA | 300 | 361 | 30 | 480 | 36 | 30 | 16 | 220 | $7,760 |
| MX4PB-SD-400-4-4-NC** | 30kA | 400 | 477 | 30 | 480 | 36 | 30 | 16 | 220 | $9,520 |

** Insert option code. See page 30 for a list of available options. Add options to the end of part number.
Standard duty = 350% current for 30 seconds, 1.15 S.F.
For NEMA 3R add option U4 (see page 32).
Available for same day shipment, or modified for next day shipment.
Web stocked.

Price Effective May 1, 2022

# MX4PB SERIES NEMA 4/12

## Prepackaged Starters with Run Duty Bypass, Non-Combination Starters

## Heavy Duty

### 240 VAC

| Model Number | Interrupt Rating | Heavy Duty HP | Max Amps | Interrupt Rating | V | Dimensions (Inches) H | W | D | Weight (lbs) | NEMA 4/12 List Price |
|---|---|---|---|---|---|---|---|---|---|---|
| 🛠MX4PB-HD-015-2-4-NC** | 10kA | 15 | 42 | 10 | 240 | 24 | 20 | 12 | 175 | $3,698 |
| 🛠MX4PB-HD-020-2-4-NC** | 10kA | 20 | 54 | 10 | 240 | 24 | 20 | 12 | 175 | $3,913 |
| 🛠MX4PB-HD-030-2-4-NC** | 18kA | 30 | 80 | 18 | 240 | 36 | 30 | 16 | 200 | $6,274 |
| 🛠MX4PB-HD-050-2-4-NC** | 18kA | 50 | 130 | 18 | 240 | 36 | 30 | 16 | 220 | $6,238 |
| 🛠MX4PB-HD-075-2-4-NC** | 18kA | 75 | 192 | 18 | 240 | 36 | 30 | 16 | 220 | $7,628 |
| 🛠MX4PB-HD-100-2-4-NC** | 30kA | 100 | 248 | 30 | 240 | 36 | 30 | 16 | 220 | $7,760 |
| 🛠MX4PB-HD-150-2-4-NC** | 30kA | 150 | 360 | 30 | 240 | 36 | 30 | 16 | 220 | $9,453 |

** Insert option code. See page 30 for a list of available options. Add options to the end of part number.
Heavy duty = 450% current for 30 seconds, 1.25 S.F.
For NEMA 3R add option U4 (see page 32).
Available for same day shipment, or modified for next day shipment.
🛠 Built-to-order. Please allow 2 week lead time.

### 480 VAC

| Model Number | Interrupt Rating | Heavy Duty HP | Max Amps | Interrupt Rating | V | Dimensions (inches) H | W | D | Weight (lbs) | NEMA 4/12 List Price |
|---|---|---|---|---|---|---|---|---|---|---|
| 🛠MX4PB-HD-030-4-4-NC** | 10kA | 30 | 40 | 10 | 480 | 24 | 20 | 12 | 175 | $3,698 |
| 🛠MX4PB-HD-050-4-4-NC** | 10kA | 50 | 65 | 10 | 480 | 24 | 20 | 12 | 175 | $6,463 |
| 🛠MX4PB-HD-075-4-4-NC** | 18kA | 75 | 96 | 18 | 480 | 36 | 30 | 16 | 200 | $6,274 |
| 🛠MX4PB-HD-100-4-4-NC** | 18kA | 100 | 124 | 18 | 480 | 36 | 30 | 16 | 220 | $6,021 |
| 🛠MX4PB-HD-150-4-4-NC** | 18kA | 150 | 180 | 18 | 480 | 36 | 30 | 16 | 220 | $7,628 |
| 🛠MX4PB-HD-200-4-4-NC** | 30kA | 200 | 240 | 30 | 480 | 36 | 30 | 16 | 220 | $7,760 |
| 🛠MX4PB-HD-300-4-4-NC** | 30kA | 300 | 361 | 30 | 480 | 36 | 30 | 16 | 220 | $9,453 |

** Insert option code. See page 30 for a list of available options. Add options to the end of part number.
Heavy duty = 450% current for 30 seconds, 1.25 S.F.
For NEMA 3R add option U4 (see page 32).
Available for same day shipment, or modified for next day shipment.
🛠 Built-to-order. Please allow 2 week lead time.

Price Effective May 1, 2022

# MX4PB SERIES NEMA 4/12

## Prepackaged Starters with Integral Bypass

### Options

| Option Code | | List Price |
|---|---|---|
| U4 | Space Heater with Thermostat (add for NEMA 3R) | $502 |

### Control Options (only one code can be selected)

| Option Code | | List Price |
|---|---|---|
| QN | Run Light | $141 |
| QF | Reset Push-Buttons | $96 |
| CP | Start / Stop Push-Buttons | $198 |
| CQ | Start / Stop Push-Buttons and Run Light | $265 |
| CR | Start / Stop Push-Buttons, Run Light, Fault Light and Reset Push-Button | $565 |
| RK | Fault Light | $141 |
| CS | Fault Light and Reset Push-Button | $237 |
| CT | Run Light, Fault Light and Reset Push-Button | $378 |
| CU | HOA and Start / Stop Push-Buttons | $367 |
| CV | HOA , Start / stop Push-Buttons and Run Light | $502 |
| CW | HOA, Start / Stop Push-Buttons, Run Light, Fault Light and Reset Push-Button | $740 |

### Communication Interfaces for Network Integration

| Option Code | | List Price |
|---|---|---|
| CE | DeviceNet Card, EMX4i | $339 |
| CJ | Modbus Card, EMX4i | $257 |
| CD | Profibus Card, EMX4i | $441 |
| CK | Modbus TCP Card, EMX4i | $867 |
| CL | Profinet Card. EMX4i | $867 |
| CF | Ethernet IP Card, EMX4i | $867 |

Note: Only one can be selected

### Smart Cards

| | | List Price |
|---|---|---|
| SCC-PC-01 | Smart Card, Pump Application [EMX4] | $364 |

### Fingerguard

| | | List Price |
|---|---|---|
| 995-17309-00 | Fingerguard IP20 Kit for Personnel Safety | $219 |

Price Effective May 1, 2022

# RX4E SERIES

## Prepackaged Starters with ATL Bypass 480V, NEMA 12 and 3R

### HEAVY DUTY WITH EMX4i TECHNOLOGY/ HIGH FAULT BREAKER (65kA Interrupt Rating)

| Model Number | Amps | HP 480 V | Breaker Size | Dimensions (inches) H | W | D | Wgt. (lbs.) | NEMA 12 List Price | NEMA 3R List Price |
|---|---|---|---|---|---|---|---|---|---|
| RX4E-050-480-XXKP-HB | 65 | 50 | 100 | 26 | 24 | 12 | 215 | $6,534 | $7,132 |
| RX4E-075-480-XXKP-HB | 96 | 75 | 225 | 48 | 24 | 12 | 220 | $7,957 | $8,353 |
| RX4E-100-480-XXKP-HB | 124 | 100 | 225 | 48 | 24 | 12 | 230 | $8,849 | $9,684 |
| RX4E-125-480-XXKP-HB | 156 | 125 | 225 | 48 | 24 | 12 | 320 | $8,905 | $10,476 |
| RX4E-150-480-XXKP-HB | 180 | 150 | 300 | 48 | 24 | 12 | 325 | $9,232 | $10,781 |
| RX4E-200-480-XXKP-HB | 240 | 200 | 400 | 48 | 24 | 12 | 335 | $11,967 | $13,141 |
| RX4E-250-480-XXKP-HB | 302 | 250 | 400 | 48 | 36 | 16 | 510 | $13,378 | $14,587 |
| RX4E-300-480-XXKP-HB | 361 | 300 | 600 | 48 | 36 | 16 | 515 | $13,807 | $14,886 |
| RX4E-400-480-XXKP-HB | 477 | 400 | 800 | 72 | 39.5 | 18 | 765 | $22,099 | $22,514 |
| RX4E-500-480-XXKP-HB | 590 | 500 | 1000 | 72 | 39.5 | 18 | 790 | $27,679 | $28,092 |
| RX4E-600-480-XXKP-HB | 720 | 600 | 1200 | 72 | 39.5 | 18 | 815 | $28,173 | $28,585 |

Web stocked.
XX Add 12 or 3R to part number.

Price Effective May 1, 2022

# REDISTART RX2E/RX3E SERIES

## Packaged Starters with ATL Bypass Heavy Duty 480V

### COMBINATION/DUAL REDUNDANT PACKAGED STARTER WITH CIRCUIT BREAKER, EMERGENCY ACROSS-THE-LINE BYPASS/NEMA12/NEMA3R

### RX2E SERIES WITH MX2 TECHNOLOGY

| Model Number | Amps | HP 480 V | CB Trip | Dimensions (inches) H | W | D | Wgt. (lbs.) | NEMA 12 List Price | NEMA 3R List Price |
|---|---|---|---|---|---|---|---|---|---|
| RX2E-050-480-XX | 65 | 50 | 100 | 26 | 24 | 12 | 215 | $7,042 | $7,694 |
| RX2E-075-480-XX | 96 | 75 | 225 | 26 | 24 | 12 | 220 | $8,628 | $9,067 |
| RX2E-100-480-XX | 124 | 100 | 225 | 48 | 24 | 12 | 230 | $9,624 | $10,543 |
| RX2E-125-480-XX | 156 | 125 | 225 | 48 | 24 | 12 | 320 | $9,708 | $11,443 |
| RX2E-150-480-XX | 180 | 150 | 300 | 48 | 24 | 12 | 325 | $9,885 | $11,608 |
| RX2E-200-480-XX | 240 | 200 | 400 | 48 | 36 | 12 | 335 | $12,941 | $14,274 |
| RX2E-250-480-XX | 302 | 250 | 400 | 70 | 30 | 18 | 510 | $14,215 | $15,593 |
| RX2E-300-480-XX | 361 | 300 | 600 | 70 | 30 | 18 | 515 | $15,630 | $17,110 |
| RX2E-400-480-XX | 477 | 400 | 800 | 87 | 37 | 20 | 765 | $19,130 | $22,227 |
| RX2E-500-480-XX | 590 | 500 | 1200 | 87 | 37 | 20 | 790 | $25,212 | $26,586 |
| RX2E-600-480-XX | 720 | 600 | 1200 | 87 | 37 | 20 | 815 | $26,533 | $29,187 |

Web stocked.
XX Add 12 or 3R to part number 500% current for 30 seconds.

### RX3E SERIES WITH MX3 TECHNOLOGY

| Model Number | Amps | HP 480 V | CB Trip | Dimensions (inches) H | W | D | Wgt. (lbs.) | NEMA 12 List Price | NEMA 3R* List Price |
|---|---|---|---|---|---|---|---|---|---|
| RX3E-050-480-XX | 65 | 50 | 100 | 48 | 24 | 13 | 240 | $8,487 | $8,961 |
| RX3E-075-480-XX | 96 | 75 | 225 | 48 | 24 | 13 | 245 | $8,973 | $9,743 |
| RX3E-100-480-XX | 124 | 100 | 225 | 48 | 24 | 17 | 255 | $10,465 | $11,117 |
| RX3E-125-480-XX | 156 | 125 | 225 | 48 | 36 | 17 | 355 | $11,342 | $11,904 |
| RX3E-150-480-XX | 180 | 150 | 300 | 48 | 36 | 17 | 360 | $11,519 | $12,668 |
| RX3E-200-480-XX | 240 | 200 | 400 | 48 | 36 | 17 | 370 | $14,588 | $15,399 |
| RX3E-250-480-XX | 302 | 250 | 400 | 70 | 30 | 18 | 565 | $15,872 | $16,577 |
| RX3E-300-480-XX | 361 | 300 | 600 | 70 | 30 | 18 | 570 | $16,376 | $17,116 |
| RX3E-400-480-XX | 477 | 400 | 800 | 87 | 37 | 20 | 850 | $22,654 | $24,276 |
| RX3E-500-480-XX | 590 | 500 | 1200 | 87 | 37 | 20 | 875 | $30,518 | $31,846 |
| RX3E-600-480-XX | 720 | 600 | 1200 | 87 | 37 | 20 | 905 | $31,846 | $33,167 |

Built-to-order. Please allow 2 week lead time.
XX Add 12 or 3R to part number 500% current for 30 seconds.

Price Effective May 1, 2022

## Benshaw Group

**Benshaw, Inc.**
615 Alpha Drive
Pittsburgh, PA 15238 United States
Toll Free: 1-800-441-8235
Phone: 412-968-0100
Fax: 412-968-5415

**Benshaw Canada Controls, Inc.**
550 Bright Street East
Listowel, Ontario N4W 3W3 Canada
Toll Free: 1-877-291-5112
Phone: 519-291-5112
Fax: 519-291-2595

-

**Benshaw Excel**
Detroit, MI

**Benshaw - Aucom Ltd.**
New Zealand

**Benshaw - Aucom Ltd. International**
- Germany
- Dubai
- Korea

**www.Benshaw.com**

BENSHAW
*Applied Motor Controls*

Specifications subject to change without notice. | Copyright © 2021 Benshaw, Inc. | All rights reserved.
CAT-2000-00-00 | Updated 04-12-2022 | Printed in the USA