

## PACKAGED STARTERS WITH ATL BYPASS

### SEVERE DUTY 480 V

#### REDISTART RX2E/RX3E SERIES - COMBINATION/DUAL REDUNDANT PACKAGED STARTER WITH CIRCUIT BREAKER, EMERGENCY ACROSS-THE-LINE BYPASS/ NEMA12/NEMA3R

##### RX2E SERIES WITH MX2 TECHNOLOGY

Model Number	Amps	HP	CB	Dimensions (inches)			Wgt. (lbs.)	NEMA 12 List Price	NEMA 3R List Price
		480 V	Trip	H	W	D			
* RX2E-050-480-XX	65	50	100	26	24	12	215	\$5,945	\$6,495
* RX2E-075-480-XX	96	75	225	26	24	12	220	\$7,285	\$7,655
* RX2E-100-480-XX	124	100	225	48	24	12	230	\$8,125	\$8,900
* RX2E-125-480-XX	156	125	225	48	24	12	320	\$8,195	\$9,660
* RX2E-150-480-XX	180	150	300	48	24	12	325	\$8,345	\$9,800
* RX2E-200-480-XX	240	200	400	48	36	12	335	\$10,925	\$12,050
* RX2E-250-480-XX	302	250	400	70	30	18	510	\$12,000	\$13,165
* RX2E-300-480-XX	361	300	600	70	30	18	515	\$13,195	\$14,445
* RX2E-400-480-XX	477	400	800	87	37	20	765	\$16,150	\$18,765
* RX2E-500-480-XX	590	500	1200	87	37	20	790	\$21,285	\$22,445
* RX2E-600-480-XX	720	600	1200	87	37	20	815	\$22,400	\$24,640

\* Built-to-order. Please allow 2 week lead time.

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

##### RX3E SERIES WITH MX3 TECHNOLOGY

Model Number	Amps	HP	CB	Dimensions (inches)			Wgt. (lbs.)	NEMA 12 List Price	NEMA 3R* List Price
		480 V	Trip	H	W	D			
* RX3E-050-480-XX	65	50	100	48	24	13	240	\$7,165	\$7,565
* RX3E-075-480-XX	96	75	225	48	24	13	245	\$7,575	\$8,225
* RX3E-100-480-XX	124	100	225	48	24	17	255	\$8,835	\$9,385
* RX3E-125-480-XX	156	125	225	48	36	17	355	\$9,575	\$10,050
* RX3E-150-480-XX	180	150	300	48	36	17	360	\$9,725	\$10,695
* RX3E-200-480-XX	240	200	400	48	36	17	370	\$12,315	\$13,000
* RX3E-250-480-XX	302	250	400	70	30	18	565	\$13,400	\$13,995
* RX3E-300-480-XX	361	300	600	70	30	18	570	\$13,825	\$14,450
* RX3E-400-480-XX	477	400	800	87	37	20	850	\$19,125	\$20,495
* RX3E-500-480-XX	590	500	1200	87	37	20	875	\$25,765	\$26,885
* RX3E-600-480-XX	720	600	1200	87	37	20	905	\$26,885	\$28,000

\* Built-to-order. Please allow 2 week lead time.

\* NEMA 3R replace 12KP with 3RKP.

NEMA 3R Units should be mounted out of direct sunlight.

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

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## REDISTART RX2E SERIES — NEMA12/COMBINATION/DUAL REDUNDANT

### RX2E SERIES PRODUCT HIGHLIGHTS:

RX2E starters provide solid state reduced voltage starting for normal operation and full voltage emergency backup starting with complete electronic motor protection at the flip of a switch. This unique dual redundant design is the ideal solution for critical applications where downtime is extremely disruptive to production operations and cannot be tolerated. Benshaw's MX solid state controls provide precise digital starting and stopping, motor protection, metering, diagnostics and communications standard.

Units are built to order with MX<sup>2</sup> technology, but are also available with MX<sup>3</sup> technology.

Rugged. Reliable. Ready.



### STANDARD FEATURES:

- NEMA 12, dual redundant, combination/circuit breaker
- Shunt trip on main circuit breaker
- 500% — 30 seconds rated solid state starter, UL certified and listed
- 1800 PIV rated SCRs, UL certified and listed
- 125% continuous duty rated solid state starter, UL certified and listed
- Selector switch for selecting solid state or full voltage operation mounted inside enclosure
- Full HP rated bypass contactor with a 1.15 service factor, wired for normal bypass operation and full voltage start and run operation, with normally open auxiliary contact
- Separately mounted "SPE" series overload relay wired for full voltage start and run operation.
- 110 volt control power transformer with primary and secondary fuses
- Door-mounted start and stop push-buttons
- Door-mounted keypad
- Door-mounted run indicating light
- Door-mounted local-off remote switch
- Door-mounted overload reset
- Terminal strip mounted inside enclosure for remote start/stop connection
- Auxiliary relay with (2) Form C run contacts
- Benshaw MX<sup>2</sup> or MX<sup>3</sup> programmable motor controller with soft start, soft stop and motor protection capabilities
- RS485 ModBus communications
- Analog I/O
- Available with MX<sup>3</sup> technology

**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.

