

MX4PB WITH EMX4i TECHNOLOGY



STANDARD AND HEAVY DUTY RATINGS

Prepackaged Starters with Integral Run Duty Bypass

Configure the MX4PB to fit your application

To choose a stock starter, simply select a unit from the following pages. Stock units ship the same-day.

To modify a starter, select a unit from the following pages, other options as needed from the Options section. We will modify the stock unit for next day shipment.

MX4PB configurable solid state starters stocked as:

- Combination starter with circuit breaker*
- High fault rated (65KAIC)
- Rotary disconnect operator
- EMX4i soft starter chassis
- Run duty bypass
- NEMA 4, 12 (3R enclosure with option adders)
- 240 / 480 V
- Standard 120V control power transformer
- Service entrance rated
- Door mounted keypad with NEMA 3R/4 cover (included)
- KP door mounted keypad NEMA 12 (included)
- 65KAIC rated standard
- UL certified and listed

EMX4i FEATURES

- Current limit ramp
- Soft brake
- SCR Failure PowerThrough
- Daily on/off scheduling
- Full graphical LCD display
- Real language feedback messages
- 8 languages: English, Chinese, German, Italian, French, Spanish, Brazilian Portuguese, Russian
- Real time graphs of motor operating performance
- Main menu and Quick Setup
- Logs: 384 events
- Easy and fast to operate interface
- Quick start application setup for easy commissioning
- Emergency Run (Fire Mode)
- Built-in Simulation Mode
- QR codes on display for fast and easy diagnostics
- USB port for Parameter upload/download, firmware upgrades, diagnostic logs



*also available as non-combination (without circuit breaker)

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.



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)			Weight (lbs)	NEMA 4/12 List Price
					H	W	D		
✂MX4PB-HD-015-2-4-HB**	15	42	70	240	24	20	12	175	\$4,686
✂MX4PB-HD-020-2-4-HB**	20	54	90	240	24	20	12	175	\$4,915
✂MX4PB-HD-030-2-4-HB**	30	80	150	240	36	30	16	200	\$7,596
✂MX4PB-HD-050-2-4-HB**	50	130	225	240	36	30	16	220	\$7,803
✂MX4PB-HD-075-2-4-HB**	75	192	350	240	36	30	16	220	\$10,198
✂MX4PB-HD-100-2-4-HB**	100	248	400	240	36	30	16	220	\$10,338
✂MX4PB-HD-150-2-4-HB**	150	360	600	240	36	30	16	220	\$13,149

** 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 30).

✂ Built-to-order. Please allow 2 week lead time.

480 VAC

Model Number	HD High Fault HP	Max Amps	Breaker Size	V	Dimensions (inches)			Weight (lbs)	NEMA 4/12 List Price
					H	W	D		
✂MX4PB-HD-030-4-4-HB**	30	40	100	480	24	20	12	175	\$4,686
✂MX4PB-HD-050-4-4-HB**	50	65	125	480	24	20	12	175	\$7,819
✂MX4PB-HD-075-4-4-HB**	75	96	150	480	36	30	16	200	\$8,005
✂MX4PB-HD-100-4-4-HB**	100	124	200	480	36	30	16	220	\$8,414
✂MX4PB-HD-150-4-4-HB**	150	180	300	480	36	30	16	220	\$10,198
✂MX4PB-HD-200-4-4-HB**	200	240	400	480	36	30	16	220	\$10,384
✂MX4PB-HD-300-4-4-HB**	300	361	600	480	36	30	16	400	\$13,149
✂MX4PB-HD-400-4-4-HB**	400	477	800	480	79	31.5	24	557	\$20,070
✂MX4PB-HD-500-4-4-HB**	500	590	1000	480	79	31.5	24	590	\$25,935
✂MX4PB-HD-600-4-4-HB**	600	702	1200	480	79	31.5	24	592	\$26,440
✂MX4PB-HD-700-4-4-HB**	700	828	1200	480	79	31.5	24	596	\$29,387

** 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 30).

✂ Built-to-order. Please allow 2 week lead time.