

PREPACKAGED STARTERS WITH INTEGRAL BYPASS COMBINATION CIRCUIT BREAKER



MX4PB WITH EMX4i TECHNOLOGY STANDARD AND HEAVY DUTY

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 circuit breaker
- Rotary disconnect operator
- Run duty bypass
- NEMA 4, 12 or 3R enclosure (with options adders)
- 240 / 480 V
- Standard 120 V control power transformer
- Service entrance rated
- Door mounted keypad

EMX4i FEATURES

- Current limit ramp
- Soft brake
- SCR Full Power through operation
- Daily on/off scheduling
- USB upload / download
- Communication options
- QR reader code
- 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
- Dynamic QR code displayed on screen
- Logs: 384 events
- Easy and fast to operate interface
- Quick start application setup for easy commissioning
- Power-through function
- Emergency Run (Fire Mode)
- Built-in Simulation Mode
- USB port for easy and fast configuration backups and data protection
- Bootloader for easy firmware upgrade
- Download or upload parameters
- Download starter logs and data
- Diagnostic logging
- Firmware upgrade



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.



PREPACKAGED STARTERS WITH INTEGRAL BYPASS COMBINATION CIRCUIT BREAKER

MX4PB SERIES NEMA 4/12

Standard Duty

240 VAC

Model Number	Standard Duty HP	Max Amps	Breaker Size	V	Dimensions (Inches)			Weight (lbs)	NEMA 4/12 List Price
					H	W	D		
✘MX4PB-HD-015-2-4-CB**	15	42A	70A	240	24	20	12	175	3,694
✘MX4PB-SD-020-2-4-CB**	20	54A	80A	240	24	20	12	175	3,804
✘MX4PB-SD-030-2-4-CB**	30	80A	125A	240	24	20	12	200	4,047
✘MX4PB-SD-050-2-4-CB**	50	130A	200A	240	36	30	16	220	6,106
✘MX4PB-SD-075-2-4-CB**	75	192A	300A	240	36	30	16	220	7,057
✘MX4PB-SD-100-2-4-CB**	100	248A	400A	240	36	30	16	220	8,232
✘MX4PB-SD-150-2-4-CB**	150	360A	600A	240	36	30	16	220	8,905

** Insert option code. See page 24 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 options KPC and U4 (see page 24).



480 VAC

Model Number	Standard Duty HP	Max Amps	Breaker Size	V	Dimensions (inches)			Weight (lbs)	NEMA 4/12 List Price
					H	W	D		
MX4PB-SD-030-4-4-CB**	30	40A	100A	480	24	20	12	175	3,694
MX4PB-SD-050-4-4-CB**	50	65A	100A	480	24	20	12	175	3,816
MX4PB-SD-075-4-4-CB**	75	96A	150A	480	36	30	16	200	4,047
MX4PB-SD-100-4-4-CB**	100	124A	200A	480	36	30	16	220	6,106
MX4PB-SD-150-4-4-CB**	150	180A	300A	480	36	30	16	220	7,057
MX4PB-SD-200-4-4-CB**	200	240A	400A	480	36	30	16	220	8,232
MX4PB-SD-300-4-4-CB**	300	361A	600A	480	36	30	16	220	8,905
MX4PB-SD-400-4-4-CB**	400	477A	800A	480	36	30	16	400	11,102

** Insert option code. See page 24 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.

Available for same day shipment, or modified for next day shipment.
☑ Web stocked.
For NEMA 3R add options KPC and U4 (see page 24).