

# Open Chassis Starters with Integral Bypass Standard Duty 200 - 600V



## RB2 SERIES

350% FOR 30 SECONDS

115% CONTINUOUS RATED

MODEL NUMBER	AMPS	HORSEPOWER				DIMENSIONS (IN)			WGT (LBS)	LIST PRICE
		208V	240V	480V	575V	H	W	D		
🖱️ RB2-1-S-027A-11C	27	7.5	10	20	25	14	10	6.9	14	CF
🖱️ RB2-1-S-040A-11C	40	10	15	30	40	14	10	6.9	14	CF
🖱️ RB2-1-S-052A-12C	52	15	20	40	50	14	10	6.9	17	CF
🖱️ RB2-1-S-065A-12C	65	20	25	50	60	14	10	6.9	17	CF
🖱️ RB2-1-S-077A-13C	77	25	30	60	75	15	10	7.7	17	CF
🖱️ RB2-1-S-096A-13C	96	30	40	75	100	15	10	7.7	18	CF
🖱️ RB2-1-S-125A-14C	125	40	50	100	125	19.5	12.3	9.6	43	CF
🖱️ RB2-1-S-156A-14C	156	50	60	125	150	21.3	12.3	9.6	43	CF
🖱️ RB2-1-S-180A-14C	180	60	75	150	200	21.3	12.3	9.6	43	CF
🖱️ RB2-1-S-240A-15C	240	75	100	200	250	22.8	12.5	9.6	51	CF
🖱️ RB2-1-S-302A-15C	302	100	125	250	300	22.8	12.5	9.6	51	CF
🖱️ RB2-1-S-361A-16C	361	125	150	300	400	24.6	13.4	9.6	56	CF
🖱️ RB2-1-S-414A-17C	414	150	-	350	-	27.6	18.5	10.9	151	CF
🖱️ RB2-1-S-477A-17C	477	-	200	400	500	27.6	18.5	10.9	155	CF
🖱️ RB2-1-S-515A-17C	515	200	-	450	-	27.6	18.5	10.9	155	CF
🖱️ RB2-1-S-590A-18C	590	-	250	500	600	27.6	18.5	10.9	159	CF
🖱️ RB2-1-S-720A-19C	720	250	300	600	700	29.4	18.5	10.9	159	CF
🖱️ RB2-1-S-838A-20C	838	300	350	700	800	27.8	26.6	12.5	160	CF

- Unit requires separate 120V control power.
- Unit includes standard board-mounted LED interface. The optional LCD interface is shown. The keypad is shipped loose.
- The above starters include the new MX<sup>2</sup> technology. For MX<sup>3</sup> technology, see pages 5-6 through 5-7.

🖱️ Web stocked

☎️ Consult factory

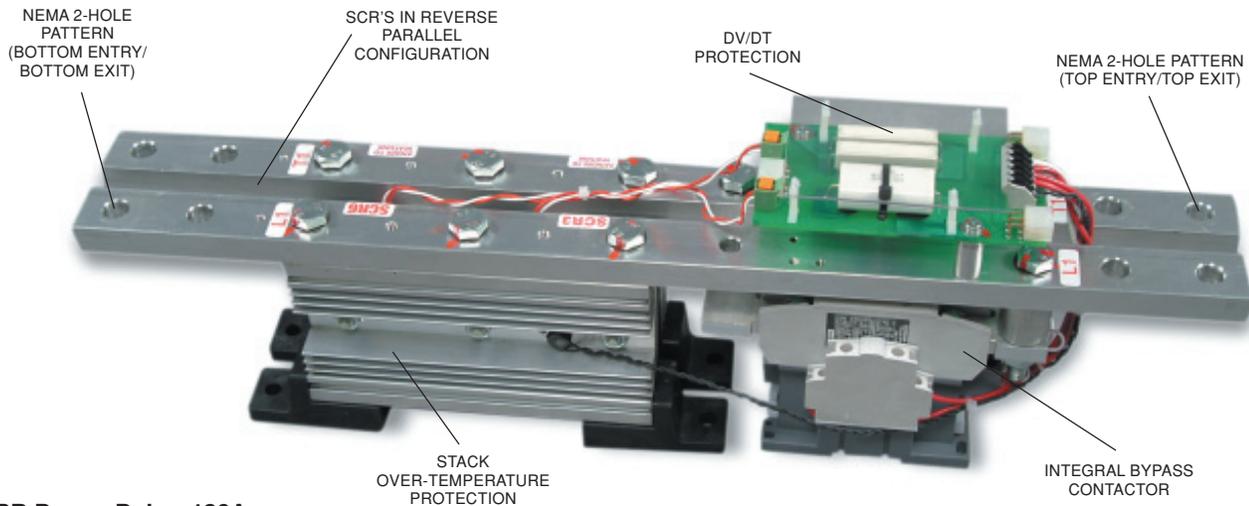
PART NUMBER	DESCRIPTION	LIST PRICE
KPMX3CBL2M	NEMA 12/3R Remote Keypad w/ 2 Meter cable	CF
A340D	Chassis Mounted Display MX <sup>2</sup>	CF





# Open Chassis Starters with Integral Bypass

**RB SERIES WITH NEW MX<sup>2</sup> TECHNOLOGY (ALSO AVAILABLE WITH MX<sup>3</sup> TECHNOLOGY)**  
RUGGED INDUSTRIAL SOLID STATE STARTERS WITH INTEGRAL BYPASS



**RB Power Pole - 180A**

## RB Series Product Highlights:

Benshaw's RB series solid state starter combines the high performance MX<sup>2</sup> or MX<sup>3</sup> technology with a rugged, compact, integral bypass RB series power section.

The MX<sup>2</sup> or MX<sup>3</sup> technology provides users with a powerful group of programming parameters, designed for flexibility in across a wide range of industrial applications. Both MX<sup>2</sup> and MX<sup>3</sup> controls provide simple setup and commissioning via the Quick Start Menu.

The RB power section is a rugged, heavy duty solid state starter section designed with integral bypass contactors for a compact, efficient profile. The modular design includes separate poles for each phase for ease of maintenance.

### Key Advantages:

- ◆ Small, compact design
- ◆ Modular power stack assembly for ease of maintenance
- ◆ ModBus standard / other Fieldbus optional
- ◆ Multiple starting ramps for various applications
- ◆ Integrated metering system diagnostics
- ◆ Integral bypass contactors for efficient operation, eliminating the need for external fans
- ◆ Integrated motor protection
- ◆ Dual ramp capability for loaded / unloaded applications
- ◆ Power stack has multiple ratings for application flexibility

### Guaranteed ... for three full years.

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

Every Benshaw open chassis low voltage 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. We call that "the Benshaw Promise."



- See pages 5-8 and 5-9 for MX<sup>2</sup> and MX<sup>3</sup> control feature comparison