

Open Chassis Starters

Non-Bypassed / Continuous Duty



RC2 SERIES WITH NEW MX² TECHNOLOGY

OPEN CHASSIS / NON-BYPASSED

500% CURRENT FOR 30 SEC / 125% CONTINUOUS RATED

MODEL NUMBER	AMPS	HORSEPOWER				DIMENSIONS (IN)			WGT (LBS)	LIST PRICE
		208V	240V	480V	575V	H	W	D		
✂ RC2-0-S-027A-31C	27	7.5	10	20	25	14	9.9	7.9	15	CF
✂ RC2-0-S-040A-31C	40	10	15	30	40	14	9.9	7.9	15	CF
✂ RC2-0-S-052A-31C	52	15	20	40	50	14	9.9	7.9	18	CF
✂ RC2-0-S-065A-32C	65	20	25	50	60	18	10	9.6	18	CF
✂ RC2-0-S-077A-32C	77	25	30	60	75	18	10	9.6	18	CF
✂ RC2-0-S-096A-33C	96	30	-	75	100	27	10	9.6	19	CF
✂ RC2-0-S-125A-34C	125	40	50	100	125	27	10	9.6	45	CF
✂ RC2-0-S-156A-34C	156	50	60	125	150	24	22	10.1	45	CF
✂ RC2-0-S-180A-34C	180	60	75	150	200	24	22	10.1	45	CF
✂ RC2-0-S-240A-35C	240	75	100	200	250	26	22	10.1	55	CF
✂ RC2-0-S-302A-35C	302	100	125	250	300	26	22	10.1	55	CF
✂ RC2-0-S-361A-35C	361	125	150	300	400	26	22	10.1	60	CF
✂ RC2-0-S-414A-35C	414	150	-	350	-	26	22	10.1	150	CF
✂ RC2-0-S-477A-35C	477	-	200	400	500	26	22	10.1	150	CF
✂ RC2-0-S-515A-36C	515	200	-	450	-	36.8	29	10.7	150	CF
✂ RC2-0-S-590A-36C	590	-	250	500	600	36.8	29	10.7	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 MX² technology.
- ✂ Built-to-order: Please allow one week for shipment.
- ☎ Consult factory

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



Open Chassis Starters Non Bypassed / Continuous Duty

Also available with MX³ control



RC SERIES WITH NEW MX² OR MX³ TECHNOLOGY
RUGGED INDUSTRIAL SOLID STATE STARTERS
1 - 1200 HP / 208 - 600 VAC

RC Series Product Highlights:

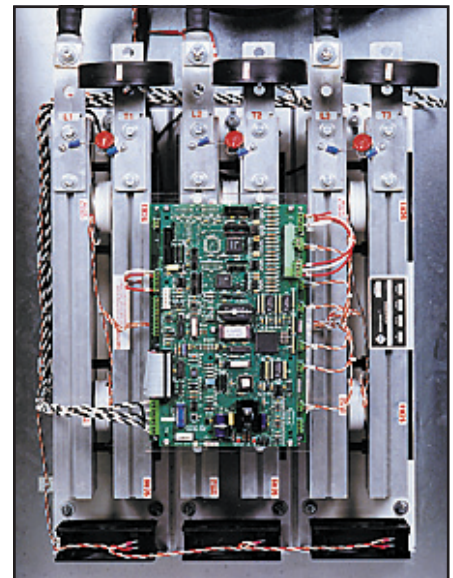
The RC Series Solid State Starter combines the high performance MX² or MX³ control with the rugged, continuous duty, fan cooled RC stack.

The MX² or MX³ series control provides users with a powerful group of programming parameters, designed for flexibility in industrial applications. The MX² and MX³ both provide simple setup and commissioning via the Quick Start Menu.

The RC power section is a rugged non-bypassed section. It is an economical solution at low horsepower. In addition, the fan cooled stack provides high duty cycle and high inertia starting and energy saver operation.

Key Advantages:

- ◆ Economical at low horsepower
- ◆ High duty cycle starting
- ◆ Long starting times
- ◆ Suitable for jogging applications
- ◆ Fan cooled stack
- ◆ Energy saver applications
- ◆ Integrated motor protection
- ◆ ModBus standard / Profibus, Ethernet, DeviceNet, LON Works, Ethernet IP web addressable communication protocols are available via optional communication bridges
- ◆ 1.25 service factor
- ◆ Integrated metering and diagnostics
- ◆ Multiple starting ramps for various applications



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. We call that "the Benshaw Promise."



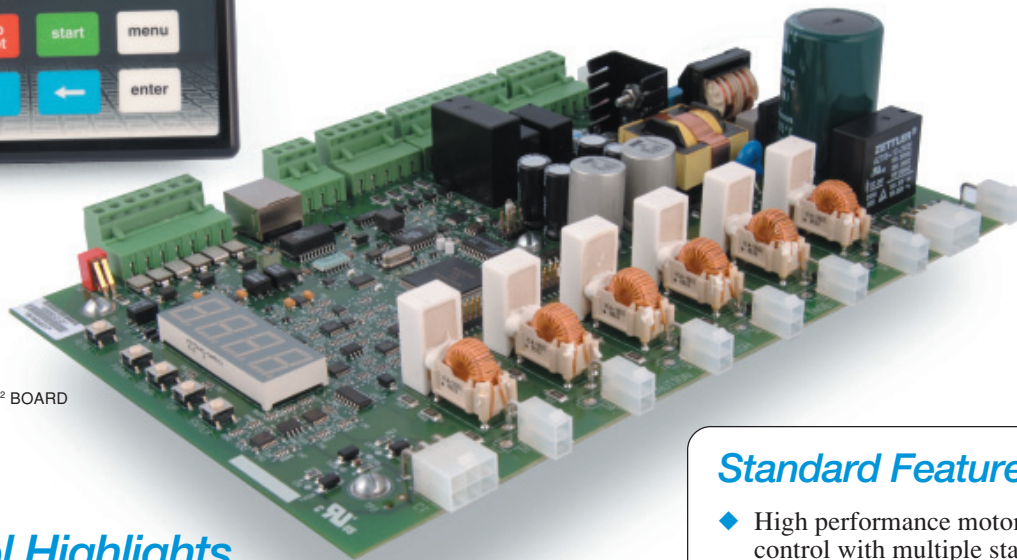
- See pages 5-8 and 5-9 for MX² and MX³ control feature comparison

New MX² Control Technology

NE^XT GENERATION INTELLIGENT MOTOR CONTROL



OPTIONAL
KEYPAD



MX² BOARD

MX² Control Highlights

The new MX² control technology from Benshaw provides a powerful, flexible, intelligent low voltage motor control platform. MX²-based controls offer multiple, user selectable starting modes, an increased selection of configurable digital and analog I/O's, comprehensive built-in metering capabilities, unprecedented onboard protection and an easy to use, intuitive user interface.

The new control board terminal configuration—coupled with programmable burden CT settings—makes Benshaw's MX² technology an excellent choice for a wide range of intelligent, soft start motor control applications.

With more built-in starting modes ... more built-in protection features ... additional communications capabilities ... improved noise immunity ... a more complete user I/O and CE compliance, Benshaw's new MX²-based low voltage motor controls raise the bar for intelligent, low-cost, soft start motor control.

When you factor in our unique three-year factory warranty and 24/7 comprehensive technical support, we think you'll find Benshaw's MX²-based controls to be the best value on the planet.

Standard Features:

- ◆ High performance motor control with multiple starting modes built-in
- ◆ Jogging 7 and 14% speed
- ◆ 3 user configurable digital inputs
- ◆ 2 fixed inputs for start and bypass confirm
- ◆ 3 user configurable output relays and 1 fixed bypass confirm
- ◆ User configurable analog I/O
- ◆ Programmable burden CT settings
- ◆ Residual ground fault
- ◆ Advanced line / motor metering
- ◆ DC braking light duty
- ◆ Power stack thermistor
- ◆ Data snapshot of each fault
- ◆ Power up on start
- ◆ 1000V capable
- ◆ Energy saver
- ◆ Remote keypad ready
- ◆ CE, UL, CUL, NEMA compliance
- ◆ Built-in self-testing (BIST)
- ◆ ModBus 485 plus expanded communications capabilities with optional bridges