

EMX4e SERIES

ECONOMICAL CHASSIS UNITS



460 VAC

Standard Duty
350%, 30 s, 4 starts per hour

Dimensions (inches)

Model Number	HP	Max Amps	H	W	D	Weight (lbs)	List Price
EMX4e-0024B-V5-C1-H	10	17	13.2	6.0	9.1	11	\$1,133
EMX4e-0042B-V5-C1-H	20	28	13.2	6.0	9.1	11	\$1,177
EMX4e-0052B-V5-C1-H	25	35	13.2	6.0	9.1	11	\$1,216
EMX4e-0064B-V5-C1-H	40	52	13.2	6.0	9.1	11	\$1,270
EMX4e-0069B-V5-C1-H	40	59	13.2	6.0	9.1	11	\$1,299
EMX4e-0105B-V5-C1-H	50	77	13.2	6.0	9.1	12	\$1,560
EMX4e-0115B-V5-C1-H	60	81	13.2	6.0	9.1	12	\$1,745
EMX4e-0135B-V5-C1-H	75	99	13.2	6.0	9.1	12	\$1,938
EMX4e-0184B-V5-C1-H	100	124	19.5	8.5	9.6	28	\$2,187
EMX4e-0200B-V5-C1-H	100	131	19.5	8.5	9.6	28	\$2,283
EMX4e-0229B-V5-C1-H	125	156	19.5	8.5	9.6	28	\$2,527
EMX4e-0250B-V5-C1-H	150	195	19.5	8.5	9.6	28	\$3,378
EMX4e-0352B-V5-C1-H	200	240	20.6	8.5	9.6	34	\$3,773
EMX4e-0397B-V5-C1-H	200	261	20.6	8.5	9.6	34	\$4,195
EMX4e-0410B-V5-C1-H	300	377	20.6	8.5	9.6	34	\$4,870
EMX4e-0550B-V5-C1-H	350	414	20.6	8.5	9.6	42	\$5,097
EMX4e-0580B-V5-C1-H	400	477	20.6	8.5	9.6	42	\$5,306

* See comparison of EXM4e and EMX4i on pages 3 and 4.

EMX4e SERIES

ECONOMICAL CHASSIS UNITS



230 VAC

Standard Duty
350%, 30 s, 4 starts per hour

Dimensions (inches)

Model Number	HP	Max Amps	H	W	D	Weight (lbs)	List Price
EMX4e-0024B-V5-C1-H	5	17	13.2	6.0	9.1	11	\$1,133
EMX4e-0042B-V5-C1-H	10	28	13.2	6.0	9.1	11	\$1,177
EMX4e-0052B-V5-C1-H	10	35	13.2	6.0	9.1	11	\$1,216
EMX4e-0064B-V5-C1-H	15	52	13.2	6.0	9.1	11	\$1,270
EMX4e-0069B-V5-C1-H	20	59	13.2	6.0	9.1	11	\$1,299
EMX4e-0105B-V5-C1-H	25	77	13.2	6.0	9.1	12	\$1,560
EMX4e-0115B-V5-C1-H	30	81	13.2	6.0	9.1	12	\$1,745
EMX4e-0135B-V5-C1-H	30	99	13.2	6.0	9.1	12	\$1,938
EMX4e-0184B-V5-C1-H	40	124	19.5	8.5	9.6	28	\$2,187
EMX4e-0200B-V5-C1-H	50	131	19.5	8.5	9.6	28	\$2,283
EMX4e-0229B-V5-C1-H	60	156	19.5	8.5	9.6	28	\$2,527
EMX4e-0250B-V5-C1-H	75	195	19.5	8.5	9.6	28	\$3,378
EMX4e-0397B-V5-C1-H	100	261	20.6	8.5	9.6	34	\$4,195
EMX4e-0410B-V5-C1-H	150	377	20.6	8.5	9.6	34	\$4,870
EMX4e-0550B-V5-C1-H	150	414	20.6	8.5	9.6	42	\$5,097
EMX4e-0580B-V5-C1-H	200	477	20.6	8.5	9.6	42	\$5,306

* See comparison of EXM4e and EMX4i on pages 3 and 4.

EMX4 SERIES

ADVANCED DIGITAL SOFT STARTER

Feature Sets	EMX4e	EMX4i	Feature Sets	EMX4e	EMX4i
MOTOR CONTROL			INTEGRATION AND MANAGEMENT		
Motor Sets	1	2	Multi-Language Graphical Display	√	√
Constant Current & Current Ramp Start		√	Configurable Display Screen	√	√
Adaptive Control Starting/Stopping	√	√	I/O and Network Expansion Options	√	√
Kickstart		√	USB Port and Data Logging	√	√
Coast to Stop & Time Voltage Ramp Stop	√	√	Analog Output	√	√
DC Brake		√	Emergency Mode	√	√
Soft Brake		√	Voltage Measurement		√
Jog (Forward and Reverse)		√	SCR Fail Power Through	√	√
Inside Delta (6 wire) Control		√	Daily On/Off Scheduling		√
Soft Trip		√	Run Simulation	√	√
Pump Clean		√	COMMUNICATION OPTIONS		
Reversing Contactor Control		√	Modbus RTU	√	√
Trip Fail Safe	√	√	Profibus	√	√
MOTOR PROTECTION			Device Net	√	√
Motor Thermistor	√	√	Modbus TCP	√	√
Current Imbalance	√	√	ProfiNET	√	√
Under/Overcurrent	√	√	Ethernet IP	√	√
Under/Overtage		√	SMART CARD OPTIONS		
Under/Overpower (Dry Pump Protection)		√	Pumping Smart Card	√	√
Phase Sequence	√	√	ACCESSORIES		
Phase Loss	√	√	Remote HMI	√	√
Power Loss	√	√			
Starts Per Hour Limiting	√	√			
Restart Delay (Pump Backspin Delay)	√	√			
Current At Stop	√	√			
Ground Fault Option	√	√			

All EMX4 chassis units are available to ship immediately from our Pennsylvania warehouse. Check stock or buy online at www.benshaw.com