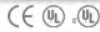


Enclosed  
Soft Starters in  
Standard Duty  
& Heavy Duty  
Ratings



The "Configured" soft starter that is designed for any application

by  **MOTORTRONICS**

# The VMX-C Series Ratings

VMX - **H** - **160** - **C** - **X** - **4**

**Duty Rating**

S = Standard  
H = Heavy

**Max Amps**

**Options**

X = No disconnect  
B = Circuit Breaker  
F = Fusible Disconnect

**Line & Control Voltage**

1 = 208V, 120V Ctrl, 50/60 Hz  
2 = 230V, 120V Ctrl, 50/60 Hz  
3 = 380V, 220V Ctrl, 50/60 Hz  
4 = 460V, 120V Ctrl, 50/60 Hz  
5 = 575V, 120V Ctrl, 50/60 Hz  
6 = 415V, 220V Ctrl, 50/60 Hz  
7 = 220V, 220V Ctrl, 50/60 Hz

## Configured VMX Series - Heavy Duty Soft Starter

Model Number	Max Amp Rating	Nominal Motor HP Rating				Maximum kW Rating		
		200V	230V	460V	575V	220V	380V	415V
VMX-H-21-CX*	21	5	5	15	10-15	5.5	7.5	11
VMX-H-27-CX*	27	7.5	7.5	20	20	7.5	11	11
VMX-H-40-CX*	40	10	10	25	25	11	18.5	18.5
VMX-H-45-CX*	45	10	15	30	30	11	22	22
VMX-H-55-CX*	55	15	20	40	40	15	22	30
VMX-H-68-CX*	68	20	25	50	50	18.5	30	37
VMX-H-80-CX*	80	25	30	50	50	22	37	45
VMX-H-96-CX*	96	30	30	60	60	22	45	55
VMX-H-125-CX*	125	40	40	75	75	30	55	55
VMX-H-156-CX*	156	50	50-60	100-125	100-125	45	75	75
VMX-H-220-CX*	220	60	75	150	150	55	110	110
VMX-H-248-CX*	248	75	100	200	200	75	132	132
VMX-H-312-CX*	312	100	125	250	250	90	160	160
VMX-H-400-CX*	400	125	150	300	300	110	200	220
VMX-H-480-CX*	480	150	200	400	350-500	150	250	265
VMX-H-600-CX*	600	200	250	500	600	185	300	330
VMX-H-690-CX*	690	250	250	500	600	220	360	380
VMX-H-800-CX*	800	250	300	600	600	245	420	440
VMX-H-960-CX*	960	300	350-400	700-800	700-900	295	475	500
VMX-H-1080-CX*	1080	350	450	900	1000	330	565	600

\*Specify line & control voltage



The "Configured" soft starter that is designed for any application

by **MOTORTRONICS**

# The VMX-C Series Ratings (continued)

VMX - **H** - **160** - **C** - **X** - **4**

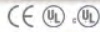
- |   |                 |  |  |
|---|-----------------|--|--|
| <b>Duty Rating</b><br>S = Standard<br>H = Heavy | <b>Max Amps</b> | <b>Options</b><br>X = No disconnect<br>B = Circuit Breaker<br>F = Fusible Disconnect | <b>Line &amp; Control Voltage</b><br>1 = 208V, 120V Ctrl, 50/60 Hz<br>2 = 230V, 120V Ctrl, 50/60 Hz<br>3 = 380V, 220V Ctrl, 50/60 Hz<br>4 = 460V, 120V Ctrl, 50/60 Hz<br>5 = 575V, 120V Ctrl, 50/60 Hz<br>6 = 415V, 220V Ctrl, 50/60 Hz<br>7 = 220V, 220V Ctrl, 50/60 Hz |
|---|-----------------|--|--|

## Configured VMX Series - Heavy Duty Soft Starter with Circuit Breaker

Model Number	Max Amp Rating	Nominal Motor HP Rating				Maximum kW Rating			Circuit Breaker Ratings (Amps)
		220V	230V	460V	575V	220V	380V	415V	
VMX-H-21-CB*	21	5	5	15	10-15	5.5	7.5	11	30
VMX-H-27-CB*	27	7.5	7.5	20	20	7.5	11	11	60
VMX-H-40-CB*	40	10	10	25	25	11	18.5	18.5	60
VMX-H-45-CB*	45	10	15	30	30	11	22	22	60
VMX-H-55-CB*	55	15	20	40	40	15	22	30	100
VMX-H-68-CB*	68	20	25	50	50	18.5	30	37	150
VMX-H-80-CB*	80	25	30	50	50	22	37	45	150
VMX-H-96-CB*	96	30	30	60	60	22	45	55	150
VMX-H-125-CB*	125	40	40	75	75	30	55	55	225
VMX-H-156-CB*	156	50	50-60	100-125	100-125	45	75	75	225
VMX-H-220-CB*	220	60	75	150	150	55	110	110	400
VMX-H-248-CB*	248	75	100	200	200	75	132	132	400
VMX-H-312-CB*	312	100	125	250	250	90	160	160	400
VMX-H-400-CB*	400	125	150	300	300	110	200	220	600
VMX-H-480-CB*	480	150	200	400	350-500	150	250	265	600
VMX-H-600-CB*	600	200	250	500	600	185	300	330	800
VMX-H-690-CB*	690	250	250	500	600	220	360	380	1200
VMX-H-800-CB*	800	250	300	600	600	245	420	440	1200
VMX-H-960-CB*	960	300	350-400	700-800	700-900	295	475	500	1200
VMX-H-1080-CB*	1080	350	450	900	1000	330	565	600	C/F

\*Specify line & control voltage

Enclosed  
Soft Starters in  
Standard Duty  
& Heavy Duty  
Ratings



The "Configured" soft starter that is designed for any application

by  **MOTORTRONICS**

# The VMX-C Series Ratings *(continued)*

VMX - **S** - **160** - **C** - **X** - **4**

- |                           |                 |  |   |
|---------------------------|-----------------|--|---|
| <b>Duty Rating</b>        | <b>Max Amps</b> | <b>Options</b>   | <b>Line &amp; Control Voltage</b>   |
| S = Standard<br>H = Heavy |                 | X = No disconnect<br>B = Circuit Breaker<br>F = Fusible Disconnect | 1 = 208V, 120V Ctrl, 50/60 Hz<br>2 = 230V, 120V Ctrl, 50/60 Hz<br>3 = 380V, 220V Ctrl, 50/60 Hz<br>4 = 460V, 120V Ctrl, 50/60 Hz<br>5 = 575V, 120V Ctrl, 50/60 Hz<br>6 = 415V, 220V Ctrl, 50/60 Hz<br>7 = 220V, 220V Ctrl, 50/60 Hz |

## Configured VMX Series - Standard Duty Soft Starter

Model Number	Max Amp Rating	Nominal Motor HP Rating				Maximum kW Rating		
		220V	230V	460V	575V	220V	380V	415V
VMX-S-18-CX*	18	5	5	10	15	3.7	7.5	7.5
VMX-S-28-CX*	28	7.5	7.5	15-20	20-25	7.5	11	11
VMX-S-39-CX*	39	10	10	25	30	11	18.5	18.5
VMX-S-48-CX*	48	10	15	30	40	11	22	22
VMX-S-62-CX*	62	15	20	40	50-60	15	30	30
VMX-S-78-CX*	78	20	25	50	75	22	37	37
VMX-S-92-CX*	92	25	30	60	75	22	45	45
VMX-S-112-CX*	112	30	40	75	100	30	55	55
VMX-S-150-CX*	150	40	50	100	125	45	75	75
VMX-S-160-CX*	160	50	60	125	150	45	75	75
VMX-S-210-CX*	210	60	75	150	200	55	110	110
VMX-S-275-CX*	275	75	100	200	250	75	132	150
VMX-S-305-CX*	305	100	125	250	300	90	160	160
VMX-S-361-CX*	361	125	125	300	350	110	185	200
VMX-S-450-CX*	450	150	150	350	400-450	132	220	220
VMX-S-480-CX*	480	150	200	400	500	132	250	265
VMX-S-550-CX*	550	150	200	450	500	160	285	305
VMX-S-600-CX*	600	200	250	500	600	185	315	330
VMX-S-862-CX*	862	250	300	600	700	265	450	475
VMX-S-900-CX*	900	300	350	700	800-900	275	470	500
VMX-S-1006-CX*	1006	350	400	800	1000	310	525	555
VMX-S-1250-CX*	1250	450	450-500	900-1000	1100-1200	385	655	690

\*Specify line & control voltage

Enclosed  
Soft Starters in  
Standard Duty  
& Heavy Duty  
Ratings



The "Configured" soft starter that is designed for any application

by  **MOTORTRONICS**

# The VMX-C Series Ratings *(continued)*

**VMX - S - 160 - C - X - 4**

- |   |                 |  |  |
|---|-----------------|--|--|
| <b>Duty Rating</b><br>S = Standard<br>H = Heavy | <b>Max Amps</b> | <b>Options</b><br>X = No disconnect<br>B = Circuit Breaker<br>F = Fusible Disconnect | <b>Line &amp; Control Voltage</b><br>1 = 208V, 120V Ctrl, 50/60 Hz<br>2 = 230V, 120V Ctrl, 50/60 Hz<br>3 = 380V, 220V Ctrl, 50/60 Hz<br>4 = 460V, 120V Ctrl, 50/60 Hz<br>5 = 575V, 120V Ctrl, 50/60 Hz<br>6 = 415V, 220V Ctrl, 50/60 Hz<br>7 = 220V, 220V Ctrl, 50/60 Hz |
|---|-----------------|--|--|

## Configured VMX Series - Standard Duty Soft Starter with Circuit Breaker

Model Number	Max Amp Rating	Nominal Motor HP Rating				Maximum kW Rating			Circuit Breaker Ratings (Amps)
		220V	230V	460V	575V	220V	380V	415V	
VMX-S-18-CB*	18	5	5	10	15	3.7	7.5	7.5	30
VMX-S-28-CB*	28	7.5	7.5	15-20	20-25	7.5	11	11	60
VMX-S-39-CB*	39	10	10	25	30	11	18.5	18.5	60
VMX-S-48-CB*	48	10	15	30	40	11	22	22	60
VMX-S-62-CB*	62	15	20	40	50-60	15	30	30	100
VMX-S-78-CB*	78	20	25	50	75	22	37	37	100
VMX-S-92-CB*	92	25	30	60	75	22	45	45	150
VMX-S-112-CB*	112	30	40	75	100	30	55	55	150
VMX-S-150-CB*	150	40	50	100	125	45	75	75	225
VMX-S-160-CB*	160	50	60	125	150	45	75	75	225
VMX-S-210-CB*	210	60	75	150	200	55	110	110	400
VMX-S-275-CB*	275	75	100	200	250	75	132	150	400
VMX-S-305-CB*	305	100	125	250	300	90	160	160	400
VMX-S-361-CB*	361	125	125	300	350	110	185	200	600
VMX-S-450-CB*	450	150	150	350	400-450	132	220	220	600
VMX-S-480-CB*	480	150	200	400	500	132	250	265	600
VMX-S-550-CB*	550	150	200	450	500	160	285	305	800
VMX-S-600-CB*	600	200	250	500	600	185	315	330	800
VMX-S-862-CB*	862	250	300	600	700	265	450	475	1200
VMX-S-900-CB*	900	300	350	700	800-900	275	470	500	1200
VMX-S-1006-CB*	1006	350	400	800	1000	310	525	555	1200
VMX-S-1250-CB*	1250	450	450-500	900-1000	1100-1200	385	655	690	Contact Factory

\*Specify line & control voltage