



MOTORTRONICS™

Solid State AC Motor Control

V *VMX-S* Series

*Heavy Duty "Configured" Soft Starter
with Shunt Rated Bypass Contactor*

NEMA 4/12 Enclosure

Shunt Rated Bypass

Circuit breaker w/Door Operator

VMX Standard Duty Digital Starter

120V Control Voltage (CPT included)

Terminal Strip for Customer Interface

Ratings from 18 to 1250 A



***Heavy Duty Rated
500% for 60 Seconds***



VMX-S

Series

SMART DOOR

- Keypad
- Programming
- Diagnostics
- Metering
- Emergency Stop Pushbutton
- Start/Stop Pushbutton
- Local / Off / Remote Switch
- Power On Light
- Motor Run Light
- Start Fault Light
- External Interlock Light
- Check E-Stop Light

Model Number	Max Amp Rating	Nominal Motor HP Rating				Circuit Breaker Ratings (Amps)	Frame Size
		208V	230V	460V	575V		
VMX-S-18-CB*	18	5	5	15	15	30	1
VMX-S-28-CB*	28	7.5	7.5	20	20-25	60	1
VMX-S-39-CB*	39	10	10	25	30	60	1
VMX-S-48-CB*	45	10	15	30	40	60	1
VMX-S-62-CB*	62	15	20	40	50-60	100	1
VMX-S-78-CB*	78	20	25	50	75	100	1
VMX-S-92-CB*	92	25	30	50	75	150	1
VMX-S-112-CB*	112	30	30	60	100	150	1
VMX-S-150-CB*	150	40	40	75	125	225	1
VMX-S-160-CB*	160	50	50-60	100	150	225	1
VMX-S-210-CB*	210	60	75	125	200	400	2
VMX-S-275-CB*	275	75	100	200	250	400	2
VMX-S-305-CB*	305	100	125	250	300	400	2
VMX-S-361-CB*	361	125	125	300	350	600	2
VMX-S-450-CB*	450	150	150	350	400-450	600	2
VMX-S-480-CB*	480	150	200	400	500	600	2
VMX-S-550-CB*	550	150	200	450	500	800	2
VMX-S-600-CB*	600	200	250	500	600	800	2
VMX-S-862-CB*	862	250	300	600	700	1200	3
VMX-S-900-CB*	900	300	350	700	800-900	1200	3
VMX-S-1006-CB*	1006	350	400	800	1000	1200	3
VMX-S-1250-CB*	1250	450	450-500	1000	1100-1200	CF	3

VMX-S DIMENSIONS

Frame Size	NEMA 4/12	NEMA 12	Dimensions
1	Wall Mount	Wall Mount	37" x 15" x 12"
2	Wall Mount	Wall Mount	48" x 33" x 16"
3	N/A	Floor Standing	92" x 36" x 30"

* Line & Control Voltage (50/60Hz)

- 1 = 208V, 120V Ctrl. 4 = 460V, 120V Ctrl. 6 = 415V, 220V Ctrl.
 2 = 230V, 120V Ctrl. 5 = 575V, 120V Ctrl. 7 = 220V, 220V Ctrl.
 3 = 380V, 220V Ctrl.

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