MOTORTRONICS ™
Solid State AC Motor Control

V MX-H Series

Heavy Duty "Configured" Soft Starter

Rating from 21 to 1080 A

Heavy Duty Rated
500% for 60 Seconds

MOTORTRONICS
Solid State AC Motor Control

NEMA 12 Enclosure

Full Rated Bypass

Circuit breaker w/Door Operator

VMX Heavy Duty Digital Starter

Built-in Line Start Rated Bypass

120V Control Voltage (CPT included)

Soft Start or Across-the-line Switch

Terminal Strip for Customer Interface

VMX-H 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

CONFIGURED VMX SERIES – HEAVY DUTY SOFT STARTER WITH CIRCUIT BREAKER

Model Number	Max Amp Rating	Nominal Motor HP Rating				Circuit Breaker Ratings (Amps)	Frame Size
		208V	230V	460V	575V		
VMX-H-21-CB*	21	5	5	15	10-15	30	1
VMX-H-27-CB*	27	7.5	7.5	20	20	60	1
VMX-H-40-CB*	40	10	10	25	25	60	1
VMX-H-45-CB*	45	10	15	30	30	60	1
VMX-H-55-CB*	55	15	20	40	40	100	1
VMX-H-68-CB*	68	20	25	50	50	150	1
VMX-H-80-CB*	80	25	30	50	50	150	1
VMX-H-96-CB*	96	30	30	60	60	150	1
VMX-H-125-CB*	125	40	40	75	75	225	1
VMX-H-156-CB*	156	50	50-60	100-125	100-125	225	2
VMX-H-220-CB*	220	60	75	150	150	400	2
VMX-H-248-CB*	248	75	100	200	200	400	2
VMX-H-312-CB*	312	100	125	250	250	400	2
VMX-H-400-CB*	400	125	150	300	300	600	2
VMX-H-480-CB*	480	150	200	400	350-500	600	2
VMX-H-600-CB*	600	200	250	500	600	800	2
VMX-H-690-CB*	690	250	250	500	600	1200	3
VMX-H-800-CB*	800	250	300	600	600	1200	3
VMX-H-960-CB*	960	300	350-400	700-800	700-900	1200	3
VMX-H-1080-CB*	1080	350	450	900	1000	C/F	3

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