

# OPAL PRO MS6B SERIES WITH INTEGRATED BYPASS



**SAF** OPAL  
Starters  
MS6B-25-C-450  
100-400V 50/60Hz  
252A 3PH 100-400V 50/60Hz  
252A 3PH 252HP MAX  
UL LISTED  
NEMA 3A  
100-400V 50/60Hz  
252A 3PH 252HP MAX  
UL LISTED  
NEMA 3A

**\*CAUTION\***  
This device is connected to two(2)  
power sources; Mains and Control.  
**\*AVERTISSEMENT\***  
Ce dispositif est relié à deux (2)  
sources d'alimentation: principal  
et de control.

External line fusing must be provided in  
accordance with area electrical codes.  
Refer to the manual for fuse sizing. Suitable  
for use on a circuit capable of delivering  
not more than 18,000RMS symmetrical  
Amperes, 600V maximum. Control  
Transformer protection must be provided  
per Canadian Electrical Code, Part 1.

18 Neville St., Unit C  
New Hamburg, ON  
CAN N3A 4G7  
Toll Free: 1-800-3-ASKSAF  
Fax: 1-866-280-5247



www.opalstarters.com  
e-mail:sales@safdrives.com  
(Replies given within 24 hours)

# OPAL Pro MS6B SERIES



The OPAL Pro MS6B series comes complete with all the features and benefits of our standard MS6 OPAL Pro, plus an Integrated HP Rated Bypass Contactor.

Keeping with SAF's Traditional Rugged Design, we have developed a soft starter that allows us to include a fully HP rated contactor for up to speed bypass in our chassis version soft starters. This design will also drastically reduce cabinet sizes on all NEMA 12 applications.

## MODEL RATINGS

MODEL	FULL LOAD AMPS	HORSE POWER		
		240V	480V	600V
MS6B-30	30	10	20	30
MS6B-50	50	20	40	50
MS6B-80	80	30	60	80
MS6B-125	125	50	100	125
MS6B-200	200	75	150	200
MS6B-250	250	100	200	250
MS6B-420	420	150	350	420
MS6B-500	500	200	400	500
MS6B-600	600	250	500	600
MS6B-800	800	300	600	800

## DIMENSIONS – NEMA 12 UNITS

MODEL	HEIGHT	WIDTH	DEPTH
MS6B-30-x-N12	24"	24"	12"
MS6B-50-x-N12	24"	24"	12"
MS6B-80-x-N12	24"	24"	12"
MS6B-125-x-N12	30"	24"	12"
MS6B-200-x-N12	30"	24"	12"
MS6B-250-x-N12	30"	24"	12"
MS6B-420-x-N12	36"	30"	16"
MS6B-500-x-N12	36"	30"	16"
MS6B-600-x-N12	36"	30"	16"
MS6B-800-x-N12	48"	36"	16"

## DIMENSIONS – CHASSIS UNITS

MODEL	HEIGHT	WIDTH	DEPTH
MS6B-30-CH	17"	12"	10.5"
MS6B-50-CH	17"	12"	10.5"
MS6B-80-CH	17"	12"	10.5"
MS6B-125-CH	20.5"	15"	11.5"
MS6B-200-CH	20.5"	15"	11.5"
MS6B-250-CH	20.5"	15"	11.5"
MS6B-420-CH	27"	15"	12.25"
MS6B-500-CH	27"	18"	13"
MS6B-600-CH	27"	18"	13"
MS6B-800-CH	35"	24"	15"

## DIMENSIONS – NEMA 12 UNITS WITH DISCONNECT (FD, CB, NFD)

MODEL	HEIGHT	WIDTH	DEPTH
MS6B-30-x-N12-XX	30"	24"	12"
MS6B-50-x-N12-XX	30"	24"	12"
MS6B-80-x-N12-XX	30"	24"	12"
MS6B-125-x-N12-XX	36"	30"	12"
MS6B-200-x-N12-XX	36"	30"	12"
MS6B-250-x-N12-XX	36"	30"	12"
MS6B-420-x-N12-XX	48"	36"	16"
MS6B-500-x-N12-XX	48"	36"	16"
MS6B-600-x-N12-XX	48"	36"	16"
MS6B-800-x-N12-XX	60"	48"	16"