



### MOV BASE CONFIGURATION

System Voltage (50/60Hz)	208/120V	400/230V*	480/277V
<b>Phase Configuration</b>	Three-phase WYE	Three-phase WYE	Three-phase WYE
<b>Model Number</b> (MOV-based product)	SBM200-208/120-3A6†	SBM200-400/230-3A6†	SBM200-480/277-3A6†
<b>Single-Pulse Surge Current Capacity</b>			
<b>Per Phase</b>	200kA	200kA	200kA
<b>Per Mode</b>			
Line-to-Neutral	100kA	100kA	100kA
Line-to-Ground	100kA	100kA	100kA
Neutral-to-Ground	100kA	100kA	100kA
Line-to-Line	100kA	100kA	100kA
<b>Varistor Maximum Continuous Operating Voltage (MCOV)</b>	150	300	320
<b>Repetitive Surge-Current Capacity</b> (20kV / 10kA)	2500	2500	2500
<b>UL 1449 Let-Through Voltage Rating</b>			
Line-to-Neutral	500	800	900
Line-to-Ground	500	900	900
Neutral-to-Ground	600	1000	1000
Line-to-Line	800	1500	1800
<b>Additional Clamping Voltages</b>			
<b>B3 Ringwave</b> (6kV / 500A)			
Line-to-Neutral	413	728	811
Line-to-Ground	424	733	773
Neutral-to-Ground	600	992	976
Line-to-Line	723	1344	1461
<b>B3/C1 Combination Wave</b> (6kV / 3kA)			
Line-to-Neutral	416	805	848
Line-to-Ground	427	821	821
Neutral-to-Ground	560	912	912
Line-to-Line	768	1472	1552
<b>C3 Combination Wave</b> (20kV / 10kA)			
Line-to-Neutral	549	971	1045
Line-to-Ground	560	955	981
Neutral-to-Ground	800	1280	1280
Line-to-Line	912	1691	1760
<b>Dimensions – inches</b> (centimeters)			
Height	13.69 (34.77)	13.69 (34.77)	13.69 (34.77)
Width	12.40 (31.50)	12.40 (31.50)	12.40 (31.50)
Depth	7.94 (20.17)	7.94 (20.17)	7.94 (20.17)
<b>Enclosure Size</b> (see page 17 for details)	E	E	E
<b>Unit Weight</b> (approx.) – pounds (kilograms)	15.0 (6.8)	15.0 (6.8)	15.0 (6.8)

### ADDITIONAL CONFIGURATIONS

#### MOV/SAD Hybrid

Model Number	SBS200-208/120-3A6†	SBS200-400/230-3A6†	SBS200-480/277-3A6†
<b>UL 1449 Let-Through Voltage Rating</b> (enhanced rating)			
Line-to-Neutral	330	600	700
Line-to-Ground	500	900	900
Neutral-to-Ground	600	1000	1000
Line-to-Line	700	1200	1200

#### MOV/Filter Hybrid

Model Number	SBC200-208/120-3A6†	SBC200-400/230-3A6†	SBC200-480/277-3A6†
<b>Filter Attenuation</b> (dB – 50 ft. Noise Source)	L-N/L-L	L-N/L-L	L-N/L-L
100kHz	-50	-50	-50
1MHz	-32	-32	-32
10MHz	-33	-33	-33
100MHz	-47	-47	-47

#### MOV/SAD/Filter Hybrid

Model Number	SBH200-208/120-3A6†	SBH200-400/230-3A6†	SBH200-480/277-3A6†
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\*CE compliant

† Monitoring option. See page 18.