



# P3H Series Power Distribution Boxes

**(248) 356-2839**

*Power Distribution Box designed to distribute line or welding power in industrial applications*

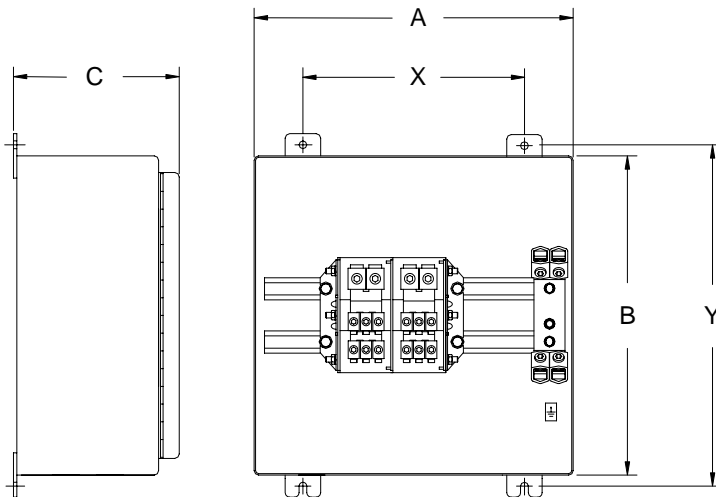
## FEATURES

- Utilizes the MB-3 series power blocks
- For use with single or 3 phase applications
- Terminals orientated horizontally - standard
- Terminals orientated vertically - available - *Please ask a Syndevco representative*
- ANSI 61 Gray finish - standard
- Other color finishes - available - *Please ask a Syndevco representative*
- NEMA Type 12
- Many grounding options
- Grounds bonded to enclosure for safety
- Conductor size range 500MCM - 6 AWG
- 'DANGER 480/575 VOLTS' Labeling
- Compact enclosures
- Custom requirements welcome
- 'Value Added' services available - creating holes, inserting cord grips or strain relief, etc.
- Assemblies with UL-508A listing available (sizes may differ)



**PART NUMBER SHOWN - P3H-340-02-L1B**

## DIMENSIONS



**PART NUMBER SHOWN - P3H-311-02-L1B**

**(2 POLES + 1 GROUND BAR)**

Number of Poles + Ground Bars	Overall			Mounting	
	Width	Height	Depth	Width	Height
	A	B	C	X	Y
2	12 [304.8]	18 [457.2]	9.35 [237.5]	9.5 [241.3]	19.25 [489.0]
3 - 4	18 [457.2]			12 [304.8]	
5 - 6	24 [609.6]	20 [508.0]		18 [457.2]	21.25 [539.8]
7 - 8	30 [762.0]		24 [609.6]		
Additional Poles	See a Syndevco representative for further options				

Units of measure: inches  
[mm]

Notice: The information contained herein is, to the best of our knowledge, true, accurate and reliable. Since procedures and conditions under which these products may be used are beyond our control, no warranty, expressed or implied, is made to their performance.



Syndevco Inc.  
ISO-9001-2000  
Certificate # A10995

**Syndevco Inc.**

Sheet: 041130

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visit us at: [www.syndevco.com](http://www.syndevco.com)



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## PART NUMBERING

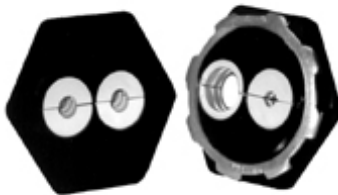
GENERIC PART NUMBER: P3H-BBB-CC-DEF-G  
 SAMPLE PART NUMBER: P3H-340-03-C1B

P3H-	BBB	CC	D				E		F		
	Conductor Type	Number of Poles	Ground Type				Number of Grounds		Enclosure Color Exterior/ Interior/ Interior door		
			LINE		LOAD						
			QTY	WIRE RANGE	QTY	WIRE RANGE					
	Choose a <b>Copper Number (XXX)</b> from Chart on <b>MB-3 SERIES POWER BLOCKS</b> Catalog Sheet	Choose <b>01 - 08</b>	0	No Grounds Required				0	No Grounds Required	B	ANSI61 Gray/ White/ White
			C	3	1/OAWG- 6 AWG	3	1/O AWG- 6 AWG	Choose 1 - 9		See a Syndevco representative for further options	
See a Syndevco representative for further options	D	3	1/OAWG- 6 AWG	6	1/O AWG- 6 AWG	See a Syndevco representative for further options					
	G	2	350MCM- 1/O AWG	3	1/O AWG- 6 AWG						
	H	2	350MCM- 1/O AWG	6	1/O AWG- 6 AWG						
	L	2	350MCM- 1/O AWG	2	350MCM- 1/O AWG						
	M	2	350MCM- 1/O AWG	4	350MCM- 1/O AWG						
			See a Syndevco representative for further options								

Please see our Strain Relief products for further design solutions



3000 Series  
Strain Aids



2490 Series  
Split Bushings



7000 Series  
Cage Bushings

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