



Power Distribution Assemblies

(248) 356-2839

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

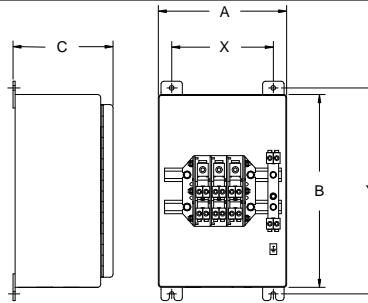
FEATURES

- Utilizes the MB-2 and MB-3 terminal blocks
- For use with single or 3 phase applications
- For use with multi-circuit 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
- Conductor size range 500MCM - 6 AWG
- Ground bonding complies with current accepted NEC code
- 'DANGER 480/575 VOLTS' Labeling
- Compact enclosures
- Custom requirements welcome
- 'Value Added' services available - creating holes, inserting cord grips or strain relief, etc.
- Assemblies meeting current accepted NEC code available (sizes are typically larger than industry standard)
- Assemblies with UL-508A listing available (sizes may differ)



P2H Assemblies

- Uses MB2 series Terminal Blocks
- Sized to industry standards- see chart to the right
- Part Numbering- see reverse side

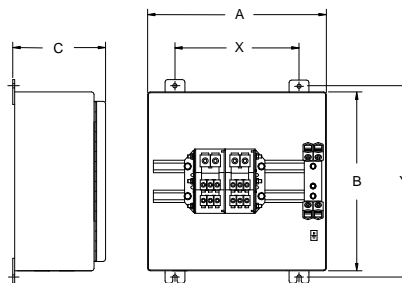


Number of Poles + Ground Bars	Overall			Mounting	
	Width	Height	Depth	Width	Height
	A	B	C	X	Y
2 - 5	12 [304.8]	18	9.35 [237.5]	9.5 [241.3]	19.25 [489.0]
6 - 9	18 [457.2]			12 [304.8]	
10 - 13	24 [609.6]	20 [508.0]		18 [457.2]	21.25 [539.8]
14 - 17	30 [762.0]			24 [609.6]	
Additional Poles	See a Syndevco representative for further options				



P3H Assemblies

- Uses MB3 series Terminal Blocks
- Sized to industry standards- see chart to the right
- Part Numbering- see reverse side



Number of Poles + Ground Bars	Overall			Mounting	
	Width	Height	Depth	Width	Height
	A	B	C	X	Y
2	12 [304.8]	18	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				



NEC Assemblies

- Uses MB2 or MB3 series Terminal Blocks
- Sized to current NEC Code- see a Syndevco representative for further information
- Part Numbering- see a Syndevco representative for further information

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: 080930

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Power Distribution Assemblies

PART NUMBERING

GENERIC PART NUMBER: P2H-BBB-CC-DEF-G
 SAMPLE PART NUMBER: P2H-220-04-B1B

P2H-	BBB	CC	D				E	F	G			
	Conductor Type	Number of Poles	Ground Type				Number of Grounds	Enclosure Color Exterior/ Interior/ Interior door	Additional Options			
			LINE		LOAD							
			QTY	WIRE RANGE	QTY	WIRE RANGE						
	Choose a Copper Number (XXX) from Chart on MB-2 SERIES POWER BLOCKS Catalog Sheet	Choose 01 - 30	0	No Grounds Required				0	No Grounds Required	B	ANSI61 Gray/ White/ White	Leave blank for none or see a Syndevco representative for further options
	See a Syndevco representative for further options	See a Syndevco representative for further options	A	2	1/OAWG-6 AWG	2	1/O AWG-6 AWG	Choose 1 - 9	See a Syndevco representative for further options	See a Syndevco representative for further options		
			B	2	1/OAWG-6 AWG	4	1/O AWG-6 AWG					
			E	1	350MCM-1/O AWG	2	1/O AWG-6 AWG					
			F	1	350MCM-1/O AWG	4	1/O AWG-6 AWG					
			J	1	350MCM-1/O AWG	1	350MCM-1/O AWG					
			K	1	350MCM-1/O AWG	2	350MCM-1/O AWG					
	See a Syndevco representative for further options											

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

P3H-	BBB	CC	D				E	F	G			
	Conductor Type	Number of Poles	Ground Type				Number of Grounds	Enclosure Color Exterior/ Interior/ Interior door	Additional Options			
			LINE		LOAD							
			QTY	WIRE RANGE	QTY	WIRE RANGE						
	Choose a Copper Number (XXX) from Chart on MB-3 SERIES POWER BLOCKS Catalog Sheet	Choose 01 - 08	0	No Grounds Required				0	No Grounds Required	B	ANSI61 Gray/ White/ White	Leave blank for none or see a Syndevco representative for further options
	See a Syndevco representative for further options	See a Syndevco representative for further options	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					
			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											

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