

Power Distribution Assemblies

(248) 356-2839

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

FEATURES

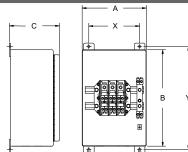
- Utilizes the MB-2 and MB-3 terminal blocks
- For use with single or 3 phase applications
- For use with multi-circuit applications
- Terminals orientated horizontally standard
- Terminals orientated vertically available Please ask a Syndevco representative
- ANSI 61 Gray finish standard
- Other color finishes available Please ask a Syndevco representative
- **NEMA Type 12**
- Conductor size range 500MCM 6 AWG

- Ground bonding complies with current accepted NEC
- '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



H Assemblies

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

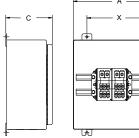


Number of		Overall	Mounting							
Poles + Ground	Width	Height	Depth	Width	Height					
Bars	Α	В	С	Х	Υ					
2 - 5	12 [304.8]	18		9.5 [241.3]	19.25					
6 - 9	18 [457.2]	[457.2]	9.35	12 [304.8]	[489.0]					
10 - 13	24 [609.6]	20	[237.5]	18 [457.2]	21.25 [539.8]					
14 - 17	30 [762.0]	[508.0]		24 [609.6]						
Additional Poles	See a Syndevco representative for further options									
	Poles + Ground Bars 2 - 5 6 - 9 10 - 13 14 - 17 Additional	Poles + Ground Bars Width A 2 - 5 12 [304.8] 6 - 9 18 [457.2] 10 - 13 24 [609.6] 14 - 17 30 [762.0] Additional See	Poles + Ground Bars Width A B Height 2 - 5 12 [304.8] 18 [457.2] 10 - 13 24 [609.6] 20 [208.0] 14 - 17 30 [762.0] [508.0] Additional See a Synde	Poles + Ground Bars Width A Height B Depth 2 - 5 12 [304.8] 18 [457.2] 18 [457.2] 10 - 13 24 [609.6] 20 [508.0] [237.5] 14 - 17 30 [762.0] [508.0] [762.0]	Poles + Ground Bars Width A Beight Depth Width Width Width 2 - 5 12 [304.8] 18 [457.2] 9.35 [304.8] 12 [241.3] 12 [257.2] 12 [305.8] [306.8] 12 [267.2] 12 [267.2] 14 - 17 [762.0] [508.0] [208.0] 16 [269.6] 16 [269.6] 20 [267.2] [267.2] [267.2] 18 [267.2] 24 [269.6] 16 [269.6] Additional See a Syndevco representative					



3H Assemblies

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



- A		
x — x		
+	_	1
	В	Ť
B		

	Number of		Overall	Mounting						
	Poles + Ground	Width	Height	Depth	Width	Height				
	Bars	Α	В	С	Х	Υ				
1	2	12 [304.8]	18		9.5 [241.3]	19.25				
	3 - 4	18 [457.2]	[457.2]	9.35	12 [304.8]	[489.0]				
Y	5 - 6	24 [609.6]	20	[237.5]	18 [457.2]	21.25				
	7 - 8	30 [762.0]	[508.0]		24 [609.6]	[539.8]				
	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.



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Power Distribution Assemblies

PART NUMBERING

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

H- BBB	CC		D					E	F	G
	Number of			Ground 7	Гуре)	Normalis in a f		Enclosure Color	
Conductor Type	Poles		LINE		LOAD		Number of Grounds		Exterior/	Additional Options
	. 5.55		QTY	WIRE RANGE	QTY	WIRE RANGE			Interior/ Interior door	
Choose a Copper Number (X) from Chart on	Choose	0	0 No Grounds Required (0	No Grounds Required	ANSI61 Gray/ White/ White	Leave blank for none or see a Syndevco representative	
MB-2 SERIES POWER BLOCK Catalog Sheet	(S 01 - 30	Α	2	1/OAWG- 6 AWG	2	1/O AWG- 6 AWG		Choose 1 - 9	See a Syndevco representative for further options	for further options
See a Syndevco representative fo further options	representative for	В	2	1/OAWG- 6 AWG	4	1/O AWG- 6 AWG	rep	e a Syndevco presentative for	iarulei opuolis	
	further options	Е	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				
		κ	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

'3Н-	ВВВ	CC	D			E		F	G		
		_ Number of		Ground Type			Number of		Enclosure Color		
	Conductor Type	Poles		LINE		LOAD		Grounds		Exterior/	Additional Options
				QTY	WIRE RANGE	QTY	WIRE RANGE			Interior/ Interior door	
	Choose a Copper Number (XXX) from Chart on	Choose	0	No Grounds			s Required		No Grounds Required	ANSI61 Gray/ B White/ White	Leave blank for none or see a Syndevco representative for further
	MB-3 SERIES POWER BLOCKS Catalog Sheet	01 - 08	С	3	1/OAWG- 6 AWG	3	1/O AWG- 6 AWG		Choose 1 - 9	See a Syndevco representative for further options	options
	See a Syndevco representative for further options	See a Syndevco representative for	D	3	1/OAWG- 6 AWG	6	1/O AWG- 6 AWG	representative for			
		further options	G	2	350MCM- 1/O AWG	ા	1/O AWG- 6 AWG	further options			
			н	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				
			Se	See a Syndevco repres further option							



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