

MPDB Series: Power Distribution Blocks Wire Type and Torque Specifications per UL File E 352417

Page 1

Catalog Number	Wire Type	Primary Torque										Secondary Torque									
		#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs
MPDB62100	75C CU	1	#4-#6	35	#8	25	#10-#14	20				1	#4-#6	35	#8	25	#10-#14	20			
MPDB62101	75C CU	1	#4-#6	35	#8	25	#10-#14	20				1	#4-#6	35	#8	25	#10-#14	20			
MPDB62102	75C CU	1	#4-#6	35	#8	25	#10-#14	20				1	#4-#6	35	#8	25	#10-#14	20			
MPDB62103	75C CU	1	#4-#6	35	#8	25	#10-#14	20				1	#4-#6	35	#8	25	#10-#14	20			
MPDB62130	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		4	#4-#6	35	#8	25	#10-#14	20			
MPDB62131	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		4	#4-#6	35	#8	25	#10-#14	20			
MPDB62132	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		4	#4-#6	35	#8	25	#10-#14	20			
MPDB62133	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		4	#4-#6	35	#8	25	#10-#14	20			
MPDB62144	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		1	1/4" bolt	72							
MPDB62150	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35	
MPDB62151	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35	
MPDB62152	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35	
MPDB62153	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35	
MPDB62154	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35	
MPDB62160	75C CU	1	#4-#6	35	#8	25	#10-#14	20				4	#4-#6	35	#8	25	#10-#14	20			
MPDB62161	75C CU	1	#4-#6	35	#8	25	#10-#14	20				4	#4-#6	35	#8	25	#10-#14	20			
MPDB62162	75C CU	1	#4-#6	35	#8	25	#10-#14	20				4	#4-#6	35	#8	25	#10-#14	20			
MPDB62163	75C CU	1	#4-#6	35	#8	25	#10-#14	20				4	#4-#6	35	#8	25	#10-#14	20			
MPDB62190	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		2	#2-#3	50	#4-#6	35	#8	25	#10-#14	20	
MPDB62191	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		2	#2-#3	50	#4-#6	35	#8	25	#10-#14	20	
MPDB62192	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		2	#2-#3	50	#4-#6	35	#8	25	#10-#14	20	
MPDB62193	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		2	#2-#3	50	#4-#6	35	#8	25	#10-#14	20	
MPDB62200	75C CU	1	1/4" bolt	72								1	1/4" bolt	72							
MPDB62201	75C CU	1	1/4" bolt	72								1	1/4" bolt	72							
MPDB62202	75C CU	1	1/4" bolt	72								1	1/4" bolt	72							
MPDB62203	75C CU	1	1/4" bolt	72								1	1/4" bolt	72							
MPDB62204	75C CU	1	1/4" bolt	72								1	1/4" bolt	72							
MPDB63100	CU9AL	1	#4-#6	35	#8	25	#10-#14	20				1	#4-#6	35	#8	25	#10-#14	20			
MPDB63101	CU9AL	1	#4-#6	35	#8	25	#10-#14	20				1	#4-#6	35	#8	25	#10-#14	20			
MPDB63102	CU9AL	1	#4-#6	35	#8	25	#10-#14	20				1	#4-#6	35	#8	25	#10-#14	20			
MPDB63103	CU9AL	1	#4-#6	35	#8	25	#10-#14	20				1	#4-#6	35	#8	25	#10-#14	20			
MPDB63130	CU9AL	1	2/0-#6	120	#8-#14	50						4	#4-#6	35	#8	25	#10-#14	20			
MPDB63131	CU9AL	1	2/0-#6	120	#8-#14	50						4	#4-#6	35	#8	25	#10-#14	20			
MPDB63132	CU9AL	1	2/0-#6	120	#8-#14	50						4	#4-#6	35	#8	25	#10-#14	20			
MPDB63133	CU9AL	1	2/0-#6	120	#8-#14	50						4	#4-#6	35	#8	25	#10-#14	20			
MPDB63134	CU9AL	1	2/0-#6	120	#8-#14	50						4	#4-#6	35	#8	25	#10-#14	20			
MPDB63135	CU9AL	1	2/0-#6	120	#8-#14	50						4	#4-#6	35	#8	25	#10-#14	20			
MPDB63140	CU9AL	1	2/0-#6	120	#8-#14	50						1	1/4" bolt	72							
MPDB63141	CU9AL	1	2/0-#6	120	#8-#14	50						1	1/4" bolt	72							
MPDB63142	CU9AL	1	2/0-#6	120	#8-#14	50						1	1/4" bolt	72							

USA T 978 462 6662 F 978 462 0181 info.nby@mersen.com

CANADA T 416 252 9371 F 416 252 6572 sales.tor@mersen.com

ep-us.mersen.com ep-ca.mersen.com



MPDB Series: Power Distribution Blocks Wire Type and Torque Specifications per UL File E 352417

Catalog Number	Wire Type	Primary Torque								Secondary Torque									
		#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs
MPDB63143	CU9AL	1	2/0-#6	120	#8-#14	50					1	1/4" bolt	72						
MPDB63144	CU9AL	1	2/0-#6	120	#8-#14	50					1	1/4" bolt	72						
MPDB63150	CU9AL	1	2/0-#6	120	#8-#14	50					1	2/0-#6	120	#8-#14	50				
MPDB63151	CU9AL	1	2/0-#6	120	#8-#14	50					1	2/0-#6	120	#8-#14	50				
MPDB63152	CU9AL	1	2/0-#6	120	#8-#14	50					1	2/0-#6	120	#8-#14	50				
MPDB63153	CU9AL	1	2/0-#6	120	#8-#14	50					1	2/0-#6	120	#8-#14	50				
MPDB63154	CU9AL	1	2/0-#6	120	#8-#14	50					1	2/0-#6	120	#8-#14	50				
MPDB63160	CU9AL	1	#4-#6	35	#8	25	#10-#14	20			4	#4-#6	35	#8	25	#10-#14	20		
MPDB63161	CU9AL	1	#4-#6	35	#8	25	#10-#14	20			4	#4-#6	35	#8	25	#10-#14	20		
MPDB63162	CU9AL	1	#4-#6	35	#8	25	#10-#14	20			4	#4-#6	35	#8	25	#10-#14	20		
MPDB63163	CU9AL	1	#4-#6	35	#8	25	#10-#14	20			4	#4-#6	35	#8	25	#10-#14	20		
MPDB63164	CU9AL	1	#4-#6	35	#8	25	#10-#14	20			4	#4-#6	35	#8	25	#10-#14	20		
MPDB63190	CU9AL	1	2/0-#6	120	#8-#14	50					2	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB63191	CU9AL	1	2/0-#6	120	#8-#14	50					2	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB63192	CU9AL	1	2/0-#6	120	#8-#14	50					2	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB63193	CU9AL	1	2/0-#6	120	#8-#14	50					2	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB66000	75C CU	1	350-#6	275							1	350-#6	275						
MPDB66001	75C CU	1	350-#6	275							1	350-#6	275						
MPDB66002	75C CU	1	350-#6	275							1	350-#6	275						
MPDB66003	75C CU	1	350-#6	275							1	350-#6	275						
MPDB66010	75C CU	1	350-#6	275							2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20
MPDB66011	75C CU	1	350-#6	275							2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20
MPDB66012	75C CU	1	350-#6	275							2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20
MPDB66013	75C CU	1	350-#6	275							2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20
MPDB66020	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20
MPDB66021	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20
MPDB66022	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20
MPDB66023	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20
MPDB66050	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20
MPDB66051	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20
MPDB66052	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20
MPDB66053	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20
MPDB66110	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	12	#10-#14	15						
MPDB66111	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	12	#10-#14	15						
MPDB66112	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	12	#10-#14	15						
MPDB66113	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	12	#10-#14	15						
MPDB66230	75C CU	1	3/8" bolt	228							2	1/4" bolt	72						
MPDB66231	75C CU	1	3/8" bolt	228							2	1/4" bolt	72						
MPDB66232	75C CU	1	3/8" bolt	228							2	1/4" bolt	72						
MPDB66233	75C CU	1	3/8" bolt	228							2	1/4" bolt	72						

MPDB Series: Power Distribution Blocks Wire Type and Torque Specifications per UL File E 352417

Catalog Number	Wire Type	Primary Torque									Secondary Torque										
		#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs		
MPDB66260	75C CU	1	3/8" bolt	228							1	3/8" bolt	228								
MPDB66261	75C CU	1	3/8" bolt	228							1	3/8" bolt	228								
MPDB66262	75C CU	1	3/8" bolt	228							1	3/8" bolt	228								
MPDB66263	75C CU	1	3/8" bolt	228							1	3/8" bolt	228								
MPDB66270	75C CU	1	1/4" bolt	72							1	1/4" bolt	72								
MPDB66271	75C CU	1	1/4" bolt	72							1	1/4" bolt	72								
MPDB66272	75C CU	1	1/4" bolt	72							1	1/4" bolt	72								
MPDB66273	75C CU	1	1/4" bolt	72							1	1/4" bolt	72								
MPDB66400	75C CU	1	500-#4	375							1	500-#4	375								
MPDB66401	75C CU	1	500-#4	375							1	500-#4	375								
MPDB66402	75C CU	1	500-#4	375							1	500-#4	375								
MPDB66403	75C CU	1	500-#4	375							1	500-#4	375								
MPDB66410	75C CU	1	500-#4	375							4	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20		
MPDB66411	75C CU	1	500-#4	375							4	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20		
MPDB66412	75C CU	1	500-#4	375							4	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20		
MPDB66413	75C CU	1	500-#4	375							4	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20		
MPDB66450	75C CU	1	500-#4	375							1 + 3	350-#6	275	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB66451	75C CU	1	500-#4	375							1 + 3	350-#6	275	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB66452	75C CU	1	500-#4	375							1 + 3	350-#6	275	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB66453	75C CU	1	500-#4	375							1 + 3	350-#6	275	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB66460	75C CU	1	500-#4	375							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66461	75C CU	1	500-#4	375							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66462	75C CU	1	500-#4	375							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66463	75C CU	1	500-#4	375							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66490	75C CU	1	500-#4	375							18	#10-#14	15								
MPDB66491	75C CU	1	500-#4	375							18	#10-#14	15								
MPDB66492	75C CU	1	500-#4	375							18	#10-#14	15								
MPDB66493	75C CU	1	500-#4	375							18	#10-#14	15								
MPDB66510	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66511	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66512	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66513	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66520	75C CU	2	4/0-#10	150							2	4/0-#10	150								
MPDB66521	75C CU	2	4/0-#10	150							2	4/0-#10	150								
MPDB66522	75C CU	2	4/0-#10	150							2	4/0-#10	150								
MPDB66523	75C CU	2	4/0-#10	150							2	4/0-#10	150								
MPDB66530	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	10	#6	35	#8	25	#10-#14	20				
MPDB66531	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	10	#6	35	#8	25	#10-#14	20				
MPDB66532	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	10	#6	35	#8	25	#10-#14	20				
MPDB66533	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	10	#6	35	#8	25	#10-#14	20				

MPDB Series: Power Distribution Blocks Wire Type and Torque Specifications per UL File E 352417

Catalog Number	Wire Type	Primary Torque									Secondary Torque										
		#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs		
MPDB66540	75C CU	2	4/0-#10	150							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66541	75C CU	2	4/0-#10	150							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66542	75C CU	2	4/0-#10	150							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66543	75C CU	2	4/0-#10	150							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66550	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	15	#10-#14	15								
MPDB66551	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	15	#10-#14	15								
MPDB66552	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	15	#10-#14	15								
MPDB66553	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	15	#10-#14	15								
MPDB66560	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66561	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66562	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66563	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66570	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66571	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66572	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66573	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66580	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66581	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66582	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66583	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66590	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	10	#6	35	#8	25	#10-#14	20				
MPDB66591	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	10	#6	35	#8	25	#10-#14	20				
MPDB66592	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	10	#6	35	#8	25	#10-#14	20				
MPDB66593	75C CU	1	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	10	#6	35	#8	25	#10-#14	20				
MPDB66610	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66611	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66612	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66613	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	20	8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66620	75C CU	1	350-#6	275							15	#10-#14	15								
MPDB66621	75C CU	1	350-#6	275							15	#10-#14	15								
MPDB66622	75C CU	1	350-#6	275							15	#10-#14	15								
MPDB66623	75C CU	1	350-#6	275							15	#10-#14	15								
MPDB66630	75C CU	1	350-#6	275							8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66631	75C CU	1	350-#6	275							8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66632	75C CU	1	350-#6	275							8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66633	75C CU	1	350-#6	275							8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66650	75C CU	1	350-#6	275							10	#6	35	#8	25	#10-#14	20				
MPDB66651	75C CU	1	350-#6	275							10	#6	35	#8	25	#10-#14	20				
MPDB66652	75C CU	1	350-#6	275							10	#6	35	#8	25	#10-#14	20				
MPDB66653	75C CU	1	350-#6	275							10	#6	35	#8	25	#10-#14	20				

MPDB Series: Power Distribution Blocks Wire Type and Torque Specifications per UL File E 352417

Catalog Number	Wire Type	Primary Torque									Secondary Torque										
		#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs		
MPDB66660	75C CU	1	350-#6	275							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66661	75C CU	1	350-#6	275							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66662	75C CU	1	350-#6	275							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66663	75C CU	1	350-#6	275							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66670	75C CU	1	350-#6	275							4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66671	75C CU	1	350-#6	275							4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66672	75C CU	1	350-#6	275							4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB66673	75C CU	1	350-#6	275							4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB67000	CU9AL	1	350-#6	275							1	350-#6	275								
MPDB67001	CU9AL	1	350-#6	275							1	350-#6	275								
MPDB67002	CU9AL	1	350-#6	275							1	350-#6	275								
MPDB67003	CU9AL	1	350-#6	275							1	350-#6	275								
MPDB67010	CU9AL	1	350-#6	275							2	2/0-#6	120	#8-#14	50						
MPDB67011	CU9AL	1	350-#6	275							2	2/0-#6	120	#8-#14	50						
MPDB67012	CU9AL	1	350-#6	275							2	2/0-#6	120	#8-#14	50						
MPDB67013	CU9AL	1	350-#6	275							2	2/0-#6	120	#8-#14	50						
MPDB67020	CU9AL	2	2/0-#6	120	#8-#14	50					2	2/0-#6	120	#8-#14	50						
MPDB67021	CU9AL	2	2/0-#6	120	#8-#14	50					2	2/0-#6	120	#8-#14	50						
MPDB67022	CU9AL	2	2/0-#6	120	#8-#14	50					2	2/0-#6	120	#8-#14	50						
MPDB67023	CU9AL	2	2/0-#6	120	#8-#14	50					2	2/0-#6	120	#8-#14	50						
MPDB67050	CU9AL	1	2/0-#6	120	#8-#14	50					1	2/0-#6	120	#8-#14	50						
MPDB67051	CU9AL	1	2/0-#6	120	#8-#14	50					1	2/0-#6	120	#8-#14	50						
MPDB67052	CU9AL	1	2/0-#6	120	#8-#14	50					1	2/0-#6	120	#8-#14	50						
MPDB67053	CU9AL	1	2/0-#6	120	#8-#14	50					1	2/0-#6	120	#8-#14	50						
MPDB67110	CU9AL	1	2/0-#6	120	#8-#14	50					12	#10-#14	15								
MPDB67111	CU9AL	1	2/0-#6	120	#8-#14	50					12	#10-#14	15								
MPDB67112	CU9AL	1	2/0-#6	120	#8-#14	50					12	#10-#14	15								
MPDB67113	CU9AL	1	2/0-#6	120	#8-#14	50					12	#10-#14	15								
MPDB67220	CU9AL	1	500-#4	500							1	3/8" bolt	228								
MPDB67221	CU9AL	1	500-#4	500							1	3/8" bolt	228								
MPDB67222	CU9AL	1	500-#4	500							1	3/8" bolt	228								
MPDB67223	CU9AL	1	500-#4	500							1	3/8" bolt	228								
MPDB67250	CU9AL	1	350-#6	275							1	3/8" bolt	228								
MPDB67251	CU9AL	1	350-#6	275							1	3/8" bolt	228								
MPDB67252	CU9AL	1	350-#6	275							1	3/8" bolt	228								
MPDB67253	CU9AL	1	350-#6	275							1	3/8" bolt	228								
MPDB67400	CU9AL	1	500-#4	500							1	500-#4	500								
MPDB67401	CU9AL	1	500-#4	500							1	500-#4	500								
MPDB67402	CU9AL	1	500-#4	500							1	500-#4	500								
MPDB67403	CU9AL	1	500-#4	500							1	500-#4	500								

MPDB Series: Power Distribution Blocks Wire Type and Torque Specifications per UL File E 352417

Catalog Number	Wire Type	Primary Torque									Secondary Torque											
		#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	
MPDB67410	CU9AL	1	500-#4	500							4	2/0-#6	120	#8-#14	50							
MPDB67411	CU9AL	1	500-#4	500							4	2/0-#6	120	#8-#14	50							
MPDB67412	CU9AL	1	500-#4	500							4	2/0-#6	120	#8-#14	50							
MPDB67413	CU9AL	1	500-#4	500							4	2/0-#6	120	#8-#14	50							
MPDB67420	CU9AL	1	500-#4	500							2	4/0-#3	150	#4	100	#6	80					
MPDB67421	CU9AL	1	500-#4	500							2	4/0-#3	150	#4	100	#6	80					
MPDB67422	CU9AL	1	500-#4	500							2	4/0-#3	150	#4	100	#6	80					
MPDB67423	CU9AL	1	500-#4	500							2	4/0-#3	150	#4	100	#6	80					
MPDB67430	CU9AL	1	500-#4	500							8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20			
MPDB67431	CU9AL	1	500-#4	500							8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20			
MPDB67432	CU9AL	1	500-#4	500							8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20			
MPDB67433	CU9AL	1	500-#4	500							8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20			
MPDB67450	CU9AL	1	500-#4	500							1 + 3	350-#6	275	#2-#3	50	#4-#6	35	#8	25	#10-#14	20	
MPDB67451	CU9AL	1	500-#4	500							1 + 3	350-#6	275	#2-#3	50	#4-#6	35	#8	25	#10-#14	20	
MPDB67452	CU9AL	1	500-#4	500							1 + 3	350-#6	275	#2-#3	50	#4-#6	35	#8	25	#10-#14	20	
MPDB67453	CU9AL	1	500-#4	500							1 + 3	350-#6	275	#2-#3	50	#4-#6	35	#8	25	#10-#14	20	
MPDB67460	CU9AL	1	500-#4	500							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20			
MPDB67461	CU9AL	1	500-#4	500							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20			
MPDB67462	CU9AL	1	500-#4	500							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20			
MPDB67463	CU9AL	1	500-#4	500							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20			
MPDB67480	CU9AL	1	500-#4	500							10	#6	28	#8	25	#10-#14	20					
MPDB67481	CU9AL	1	500-#4	500							10	#6	28	#8	25	#10-#14	20					
MPDB67482	CU9AL	1	500-#4	500							10	#6	28	#8	25	#10-#14	20					
MPDB67483	CU9AL	1	500-#4	500							10	#6	28	#8	25	#10-#14	20					
MPDB67490	CU9AL	1	500-#4	500							18	#10-#14	15									
MPDB67491	CU9AL	1	500-#4	500							18	#10-#14	15									
MPDB67492	CU9AL	1	500-#4	500							18	#10-#14	15									
MPDB67493	CU9AL	1	500-#4	500							18	#10-#14	15									
MPDB67510	CU9AL	2	2/0-#6	120	#8-#14	50					6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20			
MPDB67511	CU9AL	2	2/0-#6	120	#8-#14	50					6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20			
MPDB67512	CU9AL	2	2/0-#6	120	#8-#14	50					6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20			
MPDB67513	CU9AL	2	2/0-#6	120	#8-#14	50					6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20			
MPDB67520	CU9AL	2	4/0-#3	150	#4	100	#6	80			2	4/0-#3	150	#4	100	#6	80					
MPDB67521	CU9AL	2	4/0-#3	150	#4	100	#6	80			2	4/0-#3	150	#4	100	#6	80					
MPDB67522	CU9AL	2	4/0-#3	150	#4	100	#6	80			2	4/0-#3	150	#4	100	#6	80					
MPDB67523	CU9AL	2	4/0-#3	150	#4	100	#6	80			2	4/0-#3	150	#4	100	#6	80					
MPDB67530	CU9AL	2	2/0-#6	120	#8-#14	50					10	#6	28	#8	25	#10-#14	20					
MPDB67531	CU9AL	2	2/0-#6	120	#8-#14	50					10	#6	28	#8	25	#10-#14	20					
MPDB67532	CU9AL	2	2/0-#6	120	#8-#14	50					10	#6	28	#8	25	#10-#14	20					
MPDB67533	CU9AL	2	2/0-#6	120	#8-#14	50					10	#6	28	#8	25	#10-#14	20					

MPDB Series: Power Distribution Blocks Wire Type and Torque Specifications per UL File E 352417

Page 7

Catalog Number	Wire Type	Primary Torque									Secondary Torque								
		#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs
MPDB67540	CU9AL	2	4/0-#3	150	#4	100	#6	80			6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67541	CU9AL	2	4/0-#3	150	#4	100	#6	80			6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67542	CU9AL	2	4/0-#3	150	#4	100	#6	80			6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67543	CU9AL	2	4/0-#3	150	#4	100	#6	80			6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67550	CU9AL	2	2/0-#6	120	#8-#14	50					15	#10-#14	15						
MPDB67551	CU9AL	2	2/0-#6	120	#8-#14	50					15	#10-#14	15						
MPDB67552	CU9AL	2	2/0-#6	120	#8-#14	50					15	#10-#14	15						
MPDB67553	CU9AL	2	2/0-#6	120	#8-#14	50					15	#10-#14	15						
MPDB67560	CU9AL	1	2/0-#6	120	#8-#14	50					6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67561	CU9AL	1	2/0-#6	120	#8-#14	50					6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67562	CU9AL	1	2/0-#6	120	#8-#14	50					6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67563	CU9AL	1	2/0-#6	120	#8-#14	50					6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67570	CU9AL	1	2/0-#6	120	#8-#14	50					4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67571	CU9AL	1	2/0-#6	120	#8-#14	50					4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67572	CU9AL	1	2/0-#6	120	#8-#14	50					4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67573	CU9AL	1	2/0-#6	120	#8-#14	50					4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67580	CU9AL	1	2/0-#6	120	#8-#14	50					8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67581	CU9AL	1	2/0-#6	120	#8-#14	50					8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67582	CU9AL	1	2/0-#6	120	#8-#14	50					8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67583	CU9AL	1	2/0-#6	120	#8-#14	50					8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67590	CU9AL	1	2/0-#6	120	#8-#14	50					10	#6	28	#8	25	#10-#14	20		
MPDB67591	CU9AL	1	2/0-#6	120	#8-#14	50					10	#6	28	#8	25	#10-#14	20		
MPDB67592	CU9AL	1	2/0-#6	120	#8-#14	50					10	#6	28	#8	25	#10-#14	20		
MPDB67593	CU9AL	1	2/0-#6	120	#8-#14	50					10	#6	28	#8	25	#10-#14	20		
MPDB67610	CU9AL	2	2/0-#6	120	#8-#14	50					8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67611	CU9AL	2	2/0-#6	120	#8-#14	50					8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67612	CU9AL	2	2/0-#6	120	#8-#14	50					8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67613	CU9AL	2	2/0-#6	120	#8-#14	50					8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67620	CU9AL	1	350-#6	275							15	#10-#14	15						
MPDB67621	CU9AL	1	350-#6	275							15	#10-#14	15						
MPDB67622	CU9AL	1	350-#6	275							15	#10-#14	15						
MPDB67623	CU9AL	1	350-#6	275							15	#10-#14	15						
MPDB67630	CU9AL	1	350-#6	275							8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67631	CU9AL	1	350-#6	275							8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67632	CU9AL	1	350-#6	275							8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67633	CU9AL	1	350-#6	275							8	#2-#3	50	#4-#6	35	#8	25	#10-#14	20
MPDB67650	CU9AL	1	350-#6	275							10	#6	28	#8	25	#10-#14	20		
MPDB67651	CU9AL	1	350-#6	275							10	#6	28	#8	25	#10-#14	20		
MPDB67652	CU9AL	1	350-#6	275							10	#6	28	#8	25	#10-#14	20		
MPDB67653	CU9AL	1	350-#6	275							10	#6	28	#8	25	#10-#14	20		

USA T 978 462 6662 F 978 462 0181 info.nby@mersen.com

CANADA T 416 252 9371 F 416 252 6572 sales.tor@mersen.com

ep-us.mersen.com ep-ca.mersen.com



MPDB Series: Power Distribution Blocks Wire Type and Torque Specifications per UL File E 352417

Catalog Number	Wire Type	Primary Torque								Secondary Torque											
		#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs		
MPDB67660	CU9AL	1	350-#6	275							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB67661	CU9AL	1	350-#6	275							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB67662	CU9AL	1	350-#6	275							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB67663	CU9AL	1	350-#6	275							6	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB67670	CU9AL	1	350-#6	250							4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB67671	CU9AL	1	350-#6	250							4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB67672	CU9AL	1	350-#6	250							4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB67673	CU9AL	1	350-#6	250							4	#2-#3	50	#4-#6	35	#8	25	#10-#14	20		
MPDB68090	75C CU	2	500-#4	375							2	500-#4	375								
MPDB68091	75C CU	2	500-#4	375							2	500-#4	375								
MPDB68092	75C CU	2	500-#4	375							2	500-#4	375								
MPDB68093	75C CU	2	500-#4	375							2	500-#4	375								
MPDB68100	75C CU	2	500-#4	375							6	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		
MPDB68101	75C CU	2	500-#4	375							6	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		
MPDB68102	75C CU	2	500-#4	375							6	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		
MPDB68103	75C CU	2	500-#4	375							6	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		
MPDB68120	75C CU	2	350-#6	275							2	350-#6	275								
MPDB68121	75C CU	2	350-#6	275							2	350-#6	275								
MPDB68122	75C CU	2	350-#6	275							2	350-#6	275								
MPDB68123	75C CU	2	350-#6	275							2	350-#6	275								
MPDB68130	75C CU	2	350-#6	275							6	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		
MPDB68131	75C CU	2	350-#6	275							6	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		
MPDB68132	75C CU	2	350-#6	275							6	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		
MPDB68133	75C CU	2	350-#6	275							6	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35		
MPDB68140	75C CU	2	350-#6	275							12	#4-#6	45	#8	40	#10-#14	35				
MPDB68141	75C CU	2	350-#6	275							12	#4-#6	45	#8	40	#10-#14	35				
MPDB68142	75C CU	2	350-#6	275							12	#4-#6	45	#8	40	#10-#14	35				
MPDB68143	75C CU	2	350-#6	275							12	#4-#6	45	#8	40	#10-#14	35				
MPDB68150	75C CU	1	350-#6	275							12	#4-#6	45	#8	40	#10-#14	35				
MPDB68151	75C CU	1	350-#6	275							12	#4-#6	45	#8	40	#10-#14	35				
MPDB68152	75C CU	1	350-#6	275							12	#4-#6	45	#8	40	#10-#14	35				
MPDB68153	75C CU	1	350-#6	275							12	#4-#6	45	#8	40	#10-#14	35				
MPDB68160	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35	12	#4-#6	45	#8	40	#10-#14	35				
MPDB68161	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35	12	#4-#6	45	#8	40	#10-#14	35				
MPDB68162	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35	12	#4-#6	45	#8	40	#10-#14	35				
MPDB68163	75C CU	2	2/0-#3	50	#4-#6	45	#8	40	#10-#14	35	12	#4-#6	45	#8	40	#10-#14	35				
MPDB68220	75C CU	1	1/2" bolt	496							1	1/2" bolt	496								
MPDB68221	75C CU	1	1/2" bolt	496							1	1/2" bolt	496								
MPDB68222	75C CU	1	1/2" bolt	496							1	1/2" bolt	496								
MPDB68223	75C CU	1	1/2" bolt	496							1	1/2" bolt	496								

MPDB Series: Power Distribution Blocks Wire Type and Torque Specifications per UL File E 352417

Catalog Number	Wire Type	Primary Torque									Secondary Torque										
		#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs		
MPDB68290	75C CU	1	1/2" bolt	496							12	#4-#6	45	#8	40	#10-#14	35				
MPDB68291	75C CU	1	1/2" bolt	496							12	#4-#6	45	#8	40	#10-#14	35				
MPDB68292	75C CU	1	1/2" bolt	496							12	#4-#6	45	#8	40	#10-#14	35				
MPDB68293	75C CU	1	1/2" bolt	496							12	#4-#6	45	#8	40	#10-#14	35				
MPDB68310	75C CU	2	500-#4	375							4	4/0-#10	150								
MPDB68311	75C CU	2	500-#4	375							4	4/0-#10	150								
MPDB68312	75C CU	2	500-#4	375							4	4/0-#10	150								
MPDB68313	75C CU	2	500-#4	375							4	4/0-#10	150								
MPDB68320	75C CU	2	350-#6	275							4	4/0-#10	150								
MPDB68321	75C CU	2	350-#6	275							4	4/0-#10	150								
MPDB68322	75C CU	2	350-#6	275							4	4/0-#10	150								
MPDB68323	75C CU	2	350-#6	275							4	4/0-#10	150								
MPDB69000	CU9AL	1	1000-250	780							1	1000-250	780								
MPDB69001	CU9AL	1	1000-250	780							1	1000-250	780								
MPDB69002	CU9AL	1	1000-250	780							1	1000-250	780								
MPDB69003	CU9AL	1	1000-250	780							1	1000-250	780								
MPDB69010	CU9AL	1	1000-250	780							2	500-#4	500								
MPDB69011	CU9AL	1	1000-250	780							2	500-#4	500								
MPDB69012	CU9AL	1	1000-250	780							2	500-#4	500								
MPDB69013	CU9AL	1	1000-250	780							2	500-#4	500								
MPDB69020	CU9AL	1	1000-250	780							2	350-#6	275								
MPDB69021	CU9AL	1	1000-250	780							2	350-#6	275								
MPDB69022	CU9AL	1	1000-250	780							2	350-#6	275								
MPDB69023	CU9AL	1	1000-250	780							2	350-#6	275								
MPDB69030	CU9AL	1	1000-250	780							6	2/0-#6	120	#8-#14	50						
MPDB69031	CU9AL	1	1000-250	780							6	2/0-#6	120	#8-#14	50						
MPDB69032	CU9AL	1	1000-250	780							6	2/0-#6	120	#8-#14	50						
MPDB69033	CU9AL	1	1000-250	780							6	2/0-#6	120	#8-#14	50						
MPDB69040	CU9AL	1	1000-250	780							12	#4-#8	40	#10-#14	35						
MPDB69041	CU9AL	1	1000-250	780							12	#4-#8	40	#10-#14	35						
MPDB69042	CU9AL	1	1000-250	780							12	#4-#8	40	#10-#14	35						
MPDB69043	CU9AL	1	1000-250	780							12	#4-#8	40	#10-#14	35						
MPDB69050	CU9AL	1	500-#4	500							1	500-#4	500								
MPDB69051	CU9AL	1	500-#4	500							1	500-#4	500								
MPDB69052	CU9AL	1	500-#4	500							1	500-#4	500								
MPDB69053	CU9AL	1	500-#4	500							1	500-#4	500								
MPDB69060	CU9AL	1	500-#4	500							2	350-#6	275								
MPDB69061	CU9AL	1	500-#4	500							2	350-#6	275								
MPDB69062	CU9AL	1	500-#4	500							2	350-#6	275								
MPDB69063	CU9AL	1	500-#4	500							2	350-#6	275								

MPDB Series: Power Distribution Blocks Wire Type and Torque Specifications per UL File E 352417

Catalog Number	Wire Type	Primary Torque										Secondary Torque										
		#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	
MPDB69070	CU9AL	1	500-#4	500								6	2/0-#6	120	#8-#14	50						
MPDB69071	CU9AL	1	500-#4	500								6	2/0-#6	120	#8-#14	50						
MPDB69072	CU9AL	1	500-#4	500								6	2/0-#6	120	#8-#14	50						
MPDB69073	CU9AL	1	500-#4	500								6	2/0-#6	120	#8-#14	50						
MPDB69080	CU9AL	1	500-#4	500								12	#4-#8	40	#10-#14	35						
MPDB69081	CU9AL	1	500-#4	500								12	#4-#8	40	#10-#14	35						
MPDB69082	CU9AL	1	500-#4	500								12	#4-#8	40	#10-#14	35						
MPDB69083	CU9AL	1	500-#4	500								12	#4-#8	40	#10-#14	35						
MPDB69090	CU9AL	2	500-#4	500								2	500-#4	500								
MPDB69091	CU9AL	2	500-#4	500								2	500-#4	500								
MPDB69092	CU9AL	2	500-#4	500								2	500-#4	500								
MPDB69093	CU9AL	2	500-#4	500								2	500-#4	500								
MPDB69100	CU9AL	2	500-#4	500								6	2/0-#6	120	#8-#14	50						
MPDB69101	CU9AL	2	500-#4	500								6	2/0-#6	120	#8-#14	50						
MPDB69102	CU9AL	2	500-#4	500								6	2/0-#6	120	#8-#14	50						
MPDB69103	CU9AL	2	500-#4	500								6	2/0-#6	120	#8-#14	50						
MPDB69110	CU9AL	2	500-#4	500								12	#4-#8	40	#10-#14	35						
MPDB69111	CU9AL	2	500-#4	500								12	#4-#8	40	#10-#14	35						
MPDB69112	CU9AL	2	500-#4	500								12	#4-#8	40	#10-#14	35						
MPDB69113	CU9AL	2	500-#4	500								12	#4-#8	40	#10-#14	35						
MPDB69120	CU9AL	2	350-#6	275								2	350-#6	275								
MPDB69121	CU9AL	2	350-#6	275								2	350-#6	275								
MPDB69122	CU9AL	2	350-#6	275								2	350-#6	275								
MPDB69123	CU9AL	2	350-#6	275								2	350-#6	275								
MPDB69130	CU9AL	2	350-#6	275								6	2/0-#6	120	#8-#14	50						
MPDB69131	CU9AL	2	350-#6	275								6	2/0-#6	120	#8-#14	50						
MPDB69132	CU9AL	2	350-#6	275								6	2/0-#6	120	#8-#14	50						
MPDB69133	CU9AL	2	350-#6	275								6	2/0-#6	120	#8-#14	50						
MPDB69140	CU9AL	2	350-#6	275								12	#4-#8	40	#10-#14	35						
MPDB69141	CU9AL	2	350-#6	275								12	#4-#8	40	#10-#14	35						
MPDB69142	CU9AL	2	350-#6	275								12	#4-#8	40	#10-#14	35						
MPDB69143	CU9AL	2	350-#6	275								12	#4-#8	40	#10-#14	35						
MPDB69150	CU9AL	1	350-#6	275								12	#4-#8	40	#10-#14	35						
MPDB69151	CU9AL	1	350-#6	275								12	#4-#8	40	#10-#14	35						
MPDB69152	CU9AL	1	350-#6	275								12	#4-#8	40	#10-#14	35						
MPDB69153	CU9AL	1	350-#6	275								12	#4-#8	40	#10-#14	35						
MPDB69160	CU9AL	2	2/0-#6	120	#8-#14	50						12	#4-#8	40	#10-#14	35						
MPDB69161	CU9AL	2	2/0-#6	120	#8-#14	50						12	#4-#8	40	#10-#14	35						
MPDB69162	CU9AL	2	2/0-#6	120	#8-#14	50						12	#4-#8	40	#10-#14	35						
MPDB69163	CU9AL	2	2/0-#6	120	#8-#14	50						12	#4-#8	40	#10-#14	35						

MPDB Series: Power Distribution Blocks Wire Type and Torque Specifications per UL File E 352417

Catalog Number	Wire Type	Primary Torque									Secondary Torque								
		#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs
MPDB69170	CU9AL	1	350-#6	275							6	2/0-#6	120	#8-#14	50				
MPDB69171	CU9AL	1	350-#6	275							6	2/0-#6	120	#8-#14	50				
MPDB69172	CU9AL	1	350-#6	275							6	2/0-#6	120	#8-#14	50				
MPDB69173	CU9AL	1	350-#6	275							6	2/0-#6	120	#8-#14	50				
MPDB69180	CU9AL	2	#4-#8	40	#10-#14	35					12	#4-#8	40	#10-#14	35				
MPDB69181	CU9AL	2	#4-#8	40	#10-#14	35					12	#4-#8	40	#10-#14	35				
MPDB69182	CU9AL	2	#4-#8	40	#10-#14	35					12	#4-#8	40	#10-#14	35				
MPDB69183	CU9AL	2	#4-#8	40	#10-#14	35					12	#4-#8	40	#10-#14	35				
MPDB69191	CU9AL	4	500-#4	500							30	500-#4	500						
MPDB69210	CU9AL	1	500-#4	500							1	3/8" bolt	228						
MPDB69211	CU9AL	1	500-#4	500							1	3/8" bolt	228						
MPDB69212	CU9AL	1	500-#4	500							1	3/8" bolt	228						
MPDB69213	CU9AL	1	500-#4	500							1	3/8" bolt	228						
MPDB69220	CU9AL	2	500-#4	500							2	3/8" bolt	228						
MPDB69221	CU9AL	2	500-#4	500							2	3/8" bolt	228						
MPDB69222	CU9AL	2	500-#4	500							2	3/8" bolt	228						
MPDB69223	CU9AL	2	500-#4	500							2	3/8" bolt	228						
MPDB69270	CU9AL	1	500-#4	500							2	3/8" bolt	228						
MPDB69271	CU9AL	1	500-#4	500							2	3/8" bolt	228						
MPDB69272	CU9AL	1	500-#4	500							2	3/8" bolt	228						
MPDB69273	CU9AL	1	500-#4	500							2	3/8" bolt	228						
MPDB69280	CU9AL	1	1000-250	780							1	1/2" bolt	496						
MPDB69281	CU9AL	1	1000-250	780							1	1/2" bolt	496						
MPDB69282	CU9AL	1	1000-250	780							1	1/2" bolt	496						
MPDB69283	CU9AL	1	1000-250	780							1	1/2" bolt	496						
MPDB69310	CU9AL	2	500-#4	500							4	4/0-#3	150	#4	100	#6	80		
MPDB69311	CU9AL	2	500-#4	500							4	4/0-#3	150	#4	100	#6	80		
MPDB69312	CU9AL	2	500-#4	500							4	4/0-#3	150	#4	100	#6	80		
MPDB69313	CU9AL	2	500-#4	500							4	4/0-#3	150	#4	100	#6	80		
MPDB69331	CU9AL	3	600-#2	600							3	600-#2	600						
MPDB69341	CU9AL	4	600-#2	600							4	600-#2	600						
MPDB69350	CU9AL	2	500-#4	500							8	2/0-#6	120	#8-#14	50				
MPDB69351	CU9AL	2	500-#4	500							8	2/0-#6	120	#8-#14	50				
MPDB69352	CU9AL	2	500-#4	500							8	2/0-#6	120	#8-#14	50				
MPDB69353	CU9AL	2	500-#4	500							8	2/0-#6	120	#8-#14	50				
MPDB69510	CU9AL	1	500-#4	500							4	4/0-#3	150	#4	100	#6	80		
MPDB69511	CU9AL	1	500-#4	500							4	4/0-#3	150	#4	100	#6	80		
MPDB69512	CU9AL	1	500-#4	500							4	4/0-#3	150	#4	100	#6	80		
MPDB69513	CU9AL	1	500-#4	500							4	4/0-#3	150	#4	100	#6	80		
MPDB69540	CU9AL	2	600-#2	600							4 + 4	#4-#8	40	#10-#14	35	3/0-#6	120	#8-#10	50

MPDB Series: Power Distribution Blocks Wire Type and Torque Specifications per UL File E 352417

Page 12

Catalog Number	Wire Type	Primary Torque								Secondary Torque									
		#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	#	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs	Wire	in/lbs
MPDB69541	CU9AL	2	600-#2	600						4 + 4	#4-#8	40	#10-#14	35	3/0-#6	120	#8-#10	50	
MPDB69542	CU9AL	2	600-#2	600						4 + 4	#4-#8	40	#10-#14	35	3/0-#6	120	#8-#10	50	
MPDB69543	CU9AL	2	600-#2	600						4 + 4	#4-#8	40	#10-#14	35	3/0-#6	120	#8-#10	50	
MPDB69561	CU9AL	2	1000-250	780						4	500-#4	500							
MPDB69600	CU9AL	2	2/0-#6	120	#8-#14	50				20	#10-#14	15							
MPDB69601	CU9AL	2	2/0-#6	120	#8-#14	50				20	#10-#14	15							
MPDB69602	CU9AL	2	2/0-#6	120	#8-#14	50				20	#10-#14	15							
MPDB69603	CU9AL	2	2/0-#6	120	#8-#14	50				20	#10-#14	15							
MPDB69640	CU9AL	1	600-#2	600						1	600-#2	600							
MPDB69641	CU9AL	1	600-#2	600						1	600-#2	600							
MPDB69642	CU9AL	1	600-#2	600						1	600-#2	600							
MPDB69643	CU9AL	1	600-#2	600						1	600-#2	600							
MPDB69650	CU9AL	2	600-#2	600						2	600-#2	600							
MPDB69651	CU9AL	2	600-#2	600						2	600-#2	600							
MPDB69652	CU9AL	2	600-#2	600						2	600-#2	600							
MPDB69653	CU9AL	2	600-#2	600						2	600-#2	600							
MPDB800011	75C CU	3	500-#4	500						6	4/0-#10	150							
MPDB800031	75C CU	4	500-#4	500						4	500-#4	500							
MPDB800061	75C CU	7	500-#4	500						7	500-#4	500							
MPDB800121	75C CU	4	500-#4	500						6	2/0-#6	120	#8-#12	50					
MPDB900061	CU9AL	3	500-#4	500						8	2/0-#6	120	#8-#14	50					
MPDB900071	CU9AL	4	500-#4	500						4	500-#4	500							
MPDB900091	CU9AL	4	500-#4	500						4	3/8" bolt	228							
MPDB900121	CU9AL	4	500-#4	500						6	2/0-#6	120	#8-#12	50					

USA T 978 462 6662 F 978 462 0181 info.nby@mersen.com

CANADA T 416 252 9371 F 416 252 6572 sales.tor@mersen.com

ep-us.mersen.com ep-ca.mersen.com

