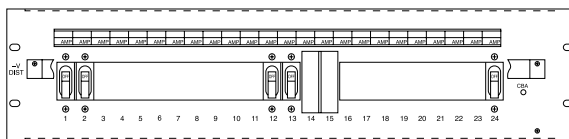


Circuit Breaker Panels and Circuit Breakers

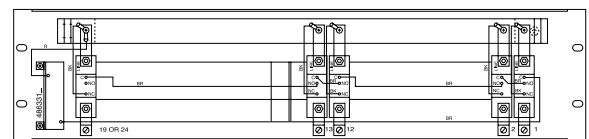
Circuit Breaker Panels

CIRCUIT BREAKER PANELS									
Part No.	Features	Panel Height	Breaker Positions	Breaker amp Capacity	See Table	Load Term			
19" (48.26cm) Circuit Breaker Panel Assemblies									
486331500		5-1/4" (13.34cm)	19	1-100	A Note 3	1/4" (.64cm) Stud			
426804900	E/W Grd. Bar & (1) 1 amp Circuit Breaker (Note 7)		14						
426804200	Split Load E/W Grd. Bar (Note 7)		6 & 6						
486334200	Split Load (Note 7)		8 & 8						
424512500			2	100-250	B Note 1	Lug Adpt. 3/8" (.95cm) (1" [2.54cm] C-C)			
424512600			1	300-400					
23" (58.42cm) Circuit Breaker Panel Assemblies									
486333900		5-1/4" (13.34cm)	24	1-100	A Note 3	1/4" (.64cm) Stud			
426804300	Split Load E/W Grd. Bar (Note 7)		9 & 9						
486334100	Split Load (Note 7)		10 & 10						
486334000	E/W A 500 amp Shunt		24						
428311900	Arranged For (12) Individual Shunts	8-3/4" (22.23cm)	12		A, D Notes 3, 4				
486336200	Top Feed Loads		16		A, Note 5				
424511400	W/WO Shunts Note 11	5-1/4" (13.34cm)	2	100-250	B, E Note 1	Lug Adpt. 3/8" (.95cm) (1" [2.54cm] C-C)			
424511600			1	300-600					
424515400		3-1/2" (8.89cm)	2	100-250	C, E Note 1				
			1	300-400					
424514600		7" (17.78cm)	4	100-250					
			2	300-400					
			2 1	100-250 300-400					
			1 1	100-250 500-600					
486383300		E/W Breakers & Redundant Low Voltage Disconnect	5-1/4" (13.34cm)	2			150	-48 Volt Only	3/8" (.95cm) Stud
486383100			10-1/2" (26.67cm)	2			250		Lug Adpt. 3/8" (.95cm) (1" [2.54cm] C-C)
486383200	2			250					

0-100 amp Circuit Breaker Panel



Front

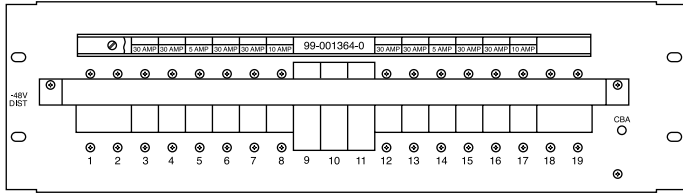


Rear

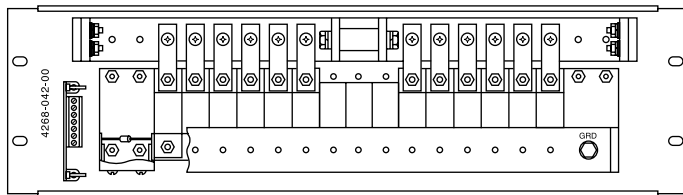
Circuit Breaker Panels and Circuit Breakers

Circuit Breaker Panels (continued)

Circuit Breaker Panel w/Split Load

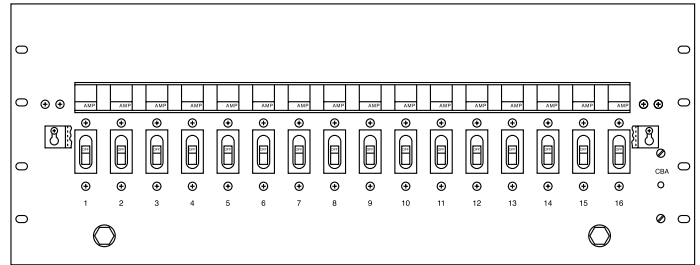


Front

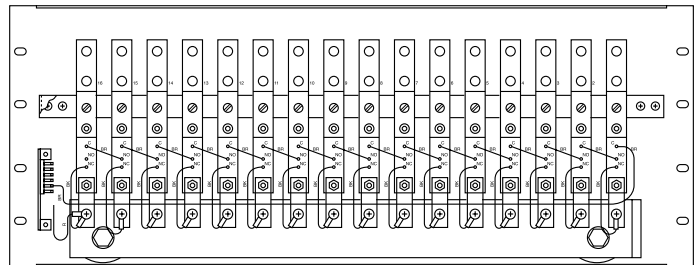


Rear

Circuit Breaker Panel with Top Load

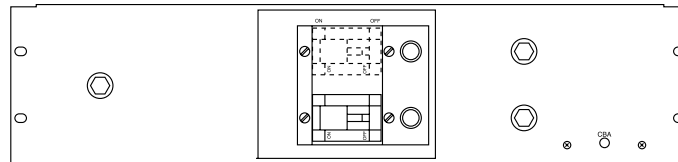


Front

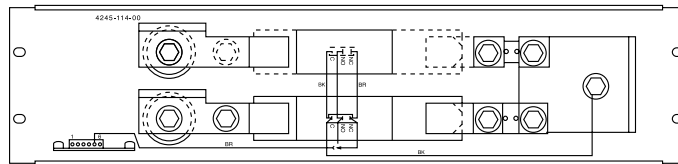


Rear

Circuit Breaker Panel With and Without Shunts



Front



Rear

Circuit Breaker Panels and Circuit Breakers

Circuit Breakers

TABLE A		
Breaker amp Capacity	(A) Circuit Breaker (Black Handle) Part No.	(B) Circuit Breaker (White Handle) Part No.
1	256690300	256690400
3	256690700	256690800
5	256691100	256691200
10	256691500	256691600
15	256691900	256692000
20	256692300	256692400
25	256692700	256692800
30	256693100	256693200
35	256693500	256693600
40	256693900	256694000
50	256694300	256694400
60	256694700	256694800
70	256695100	256695200
75	256695500	256695600
100	256695900	256696000

TABLE B		
Breaker amp Capacity	(A) Circuit Breaker Part No.	(B) Circuit Breaker Part No.
100	256617510	256617315
125	256618700	256619600
150	256619400	256619900
175	256621000	256621100
200	256622000	256622100
225	256623000	256623100
250	256623700	256623800
300	256625000	256625100
400	256626000	256626100
500	256627000	256627100
600	256628000	256628100

TABLE C		
Breaker amp Capacity	(A) Circuit Breaker Kit Part No.	(B) Circuit Breaker Kit Part No.
100	483580000	483581100
125	483580100	483581200
150	483580200	483581300
175	483580300	483581400
200	483580400	483581500
225	483580500	483581600
250	483580600	483581700
300	483580700	483581800
400	483580800	483581900
500	483580900	483582000
600	483581000	483582100

TABLE D		
Breaker amp Capacity	(A) Circuit Breaker Kit Part No.	(B) Circuit Breaker Kit Part No.
100	483580000	483581100
125	483580100	483581200
150	483580200	483581300
175	483580300	483581400
200	483580400	483581500
225	483580500	483581600
250	483580600	483581700
300	483580700	483581800
400	483580800	483581900
500	483580900	483582000
600	483581000	483582100

TABLE E	
15-100 amp Shunts	
amp Capacity	Part No.
15	298273700
30	298273900
50	298274000
100	298274200

TABLE F	
100-600 amp Shunts	
amp Capacity	Part No.
100	298274402
200	298274702
300	298274902
400	298275002
500	298275202
600	298275302

Circuit Breaker Panels and Circuit Breakers

Application Notes

1. The 100-250 amp breakers are single pole, 300-400 amp breakers are double pole, and 500-600 amp breakers are triple pole. These panels are arranged to accommodate optional combinations of breakers as listed (see Note 11).
2. Column A circuit breakers operate and provide an alarm during an electrical or manual tripped condition. Column B circuit breakers operate and provide an alarm during electrical tripped condition only.
3. When specifying circuit breakers from Table A, a circuit breaker mounting kit, number 483578900, must be specified for each circuit breaker unless otherwise noted (see Note 5).
4. When breaker and shunt panel, number 428311900, is specified, (1) bus bar, number 342420300, must be specified for each shunt.
5. When breaker panel, number 486336200, is specified, (1) mounting kit, number 483575000, must be specified for each circuit breaker.
6. An alarm LED card, number 486331800, is furnished standard for use with power board equipment with a fuse alarm circuit (see Note 7). When no power board alarm circuit is available and an alarm LED and relay are required, specify panel equipped with optional alarm LED and relay card, number 486331600. Specify voltage and polarity.
7. This assembly is equipped with an alarm LED and relay card, number 486331600. Specify voltage and polarity.
8. Unless otherwise specified, circuit breakers will be mounted left to right, highest capacity to lowest. When a special arrangement is required, specify with order. It may be necessary to skip a mounting space between breakers of 70 to 100 amp capacity to allow for termination of larger cable sizes.
9. These circuit breaker assemblies can be used for $\pm 12, 24, 48$ volt applications unless otherwise specified.
10. Apparatus mounting blanks are provided for all unequipped positions.
11. When the capacitor charge circuit is required with these breakers, (1) number 437876800 capacitor charge panel assembly (3-1/2" [8.89cm] x 23" [58.42cm]) and (1) 421112200 jumper set must be specified.

How To Order

1. Specify part number for 19" (48.26cm) or 23" (58.42cm) circuit breaker panel assembly.
2. Specify part number and quantities of circuit breakers, shunts, mounting kits and other accessories from related tables and application notes.
3. Specify quantity and part number of lugs required (see catalog page LLP 6-9 & 6-10).



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