

OEM Panelboard Interior/ Chassis Builders Program

P1 Panelboard Interiors

usa.siemens.com/panelboards



Panelboard Interior and Chassis FAQs

Our line of P1 interiors are intended for Panelboard builders and OEMs who have custom applications covered by their own UL file.

Overview :

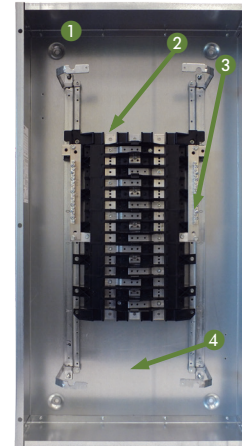
- 250A and 400A busbar ratings
- 250A circuits: 18,30,42,54,66
- 400A circuits: 30,42,54,66
- Copper or Aluminum
- Feed-Thru (FT) or Non-Feed-Thru (NFT) configurations
- Feed thru has subfeed space for SPD, Feed thru lugs or Subfeed Breaker
- Non-feed-thru does not have a subfeed space which saves 6" of box height

Scope of Supply

The interiors are complete with dead front and neutral bars
Options to be specified:

- 1) Mains Kits**
 - Main Lugs, Main Breaker Kits (up to 400A)
- 2) Sub Feed Kits**
 - Feed-Thru Lugs, Subfeed Breakers (up to 250A), Surge Protection Devices (SPD)
- 3) Accessories**
 - Neutral Lug Kits: Copper, 2/0, 200%, Bonding Kits, Ground Kits, and more

P1 Panelboards offer a wealth of features and benefits!



- 1** Symmetrical 250A FT Interiors - To change from top to bottom-feed (or vice-versa), simply invert the interior. The deadfront labeling is always legible, even on the NFT panels when inverted. 400A interiors are also invertible but not symmetrical.
- 2** Choose either a Main Breaker kit or Main Lug kit with which to terminate your incoming cables. Main lug kits are contractor friendly with lay in lugs (or removable lugs) through 350 Kcmil (250 amp panel) or (1) 600 Kcmil or (2) 250 Kcmil connectors for 400 amp panels. No line connectors in the P1 panel require multiple wires under one screw. Main Breaker kits (250 amps and below) are horizontally mounted allowing field convertible top or bottom feeds to be performed easily. MLO kits and Main Breaker Kits are interchangeable and can be changed/added in the field without making changes to the enclosure or interior.
- 3** Branch neutral connections are near the breaker connections to speed wiring and reduce clutter. The standard P1 neutral is rated for 100% of the panel's ampacity and will accept copper or aluminum wire. Optional 200% neutral kits and 2/0 neutral kits are also available.
- 4** The Feed-Thru panel includes space to add (1) sub-feed breaker (max 250 amps), Feed-Thru lugs or TPS3 (SPD) kit. The P1 panel with the TPS3 SPD unit installed is complementary listed to the standard for SPD units and meets the requirements for an electronic grade panelboard. For SPD Kit information see revised P1 S&A Guide: PDSA-P1QUI-0618.
- 5** A chassis is the bare interior without the base rails or deadfront. It is shown as part of the Interior #1 above and is typically used for custom applications.

Ordering is as easy as 1 2 3 4

1 Type P1 Panelboards Metal Components: Interiors, Boxes & Fronts					
1 Phase, 3 Wire Uses BL, BLH, BT, BTH, Or HBL Style Breakers 120/240V ③					
Bus Ampere Rating	Max. No. Of Poles	Revised P1 Interior④	Box ①	Front ②	Bus Material
250	18	K1A18MC250AT /N	WP/B32	S/F32B	Aluminum
	30	K1A30MC250AT /N	WP/B38	S/F38B	
	42	K1A42MC250AT /N	WP/B44	S/F44B	
	54	K1A54MC250AT /N	WP/B50	S/F50B	
	66	K1A66MC250AT /N	WP/B56	S/F56B	
250	18	K1A18MC250CT /N	WP/B32	S/F32B	Copper
	30	K1A30MC250CT /N	WP/B38	S/F38B	
	42	K1A42MC250CT /N	WP/B44	S/F44B	
	54	K1A54MC250CT /N	WP/B50	S/F50B	
	66	K1A66MC250CT /N	WP/B56	S/F56B	
400	30	K1A30MC400AT /N	WP/B62	S/F62B	Aluminum
	42	K1A42MC400AT /N	WP/B68	S/F68B	
	54	K1A54MC400AT /N	WP/B74	S/F74B	
	66	K1A66MC400AN ⑤	WP/B74	S/F74B	
400	30	K1A30MC400CT /N	WP/B62	S/F62B	Copper
	42	K1A42MC400CT /N	WP/B68	S/F68B	
	54	K1A54MC400CT /N	WP/B74	S/F74B	
	66	K1A66MC400CN ⑤	WP/B74	S/F74B	
3 Phase, 4 Wire Uses BQD Style Breakers 480Y/277V					
3 Phase, 4 Wire Uses BL, BLH, BT, BTH Or HBL Style Breakers 120/208V ③					
250	18	K1X18MC250AT /N	WP/B32	S/F32B	Aluminum
	30	K1X30MC250AT /N	WP/B38	S/F38B	
	42	K1X42MC250AT /N	WP/B44	S/F44B	
	54	K1X54MC250AT /N	WP/B50	S/F50B	
	66	K1X66MC250AT /N	WP/B56	S/F56B	
250	18	K1X18MC250CT /N	WP/B32	S/F32B	Copper
	30	K1X30MC250CT /N	WP/B38	S/F38B	
	42	K1X42MC250CT /N	WP/B44	S/F44B	
	54	K1X54MC250CT /N	WP/B50	S/F50B	
	66	K1X66MC250CT /N	WP/B56	S/F56B	
400	30	K1X30MC400AT /N	WP/B62	S/F62B	Aluminum
	42	K1X42MC400AT /N	WP/B68	S/F68B	
	54	K1X54MC400AT /N	WP/B74	S/F74B	
	66	K1X66MC400AN ⑤	WP/B74	S/F74B	
400	30	K1X30MC400CT /N	WP/B62	S/F62B	Copper
	42	K1X42MC400CT /N	WP/B68	S/F68B	
	54	K1X54MC400CT /N	WP/B74	S/F74B	
	66	K1X66MC400CN ⑤	WP/B74	S/F74B	

1 Interiors Only—Less Branch Breakers					
Interiors For xGB and 3VA41 Branch Breakers — 3-Phase, 4-Wire					480Y/277V
Bus Ampere Rating	Max. No. Of Poles	Revised P1 Interior	Box ①	Front ②	Bus Material
250	18	K1818MC250AT	WP/B32	S/F32B	Aluminum
	30	K1830MC250AT	WP/B38	S/F38B	
	42	K1842MC250AT	WP/B44	S/F44B	
	54	K1854MC250AT	WP/B50	S/F50B	
250	66	K1866MC250AT	WP/B56	S/F56B	Copper
	18	K1818MC250CT	WP/B32	S/F32B	
	30	K1830MC250CT	WP/B38	S/F38B	
	42	K1842MC250CT	WP/B44	S/F44B	
400	54	K1854MC250CT	WP/B50	S/F50B	Aluminum
	66	K1866MC250CT	WP/B56	S/F56B	
	30	K1830MC400AT	WP/B62	S/F62B	
	42	K1842MC400AT	WP/B68	S/F68B	
400	54	K1854MC400AT	WP/B74	S/F74B	Copper
	30	K1830MC400CT	WP/B62	S/F62B	
	42	K1842MC400CT	WP/B68	S/F68B	
400	54	K1854MC400CT	WP/B74	S/F74B	Copper

- ① All box dimensions are 20"W X 5.75"D. Height dimensions are equal to the last 2 digits of the box's catalog number. The box catalog number begins with either WP for N3R or B for NEMA 1 enclosures. (i.e. B32 or WP32). When ordering a N3R box, the front is part of the enclosure and does not need to be ordered separately.
- ② Catalog number begins with either S for surface or F for flush front (i.e. S32B or F32B).
- ③ BL/BQD Type breakers only. xGB, 3VA41 will not fit.
- ④ For all interiors without subfeed space-change "T" at end to "N" and reduce Box and Front size by 6".
- ⑤ 400A 66 circuit interiors are not available in FT version due to size of enclosure.

2 Type RP1 Kits and Accessories			
Main and Sub-Feed Breaker Mounting Kits with Breakers ①			
Catalog No. ③	Description	Rating	
		240V	480V
MBKED3100A	Kit with 3 pole ED4 100 Amp breaker	65kA	18kA
MBKED3125A	Kit with 3 pole ED4 125 Amp breaker	65kA	18kA
MBKQR1125A	Kit with 2 pole QR2 125 Amp breaker	10kA	-
MBKQR1150A	Kit with 2 pole QR2 150 Amp breaker	10kA	-
MBKQR1175A	Kit with 2 pole QR2 175 Amp breaker	10kA	-
MBKQR1200A	Kit with 2 pole QR2 200 Amp breaker	10kA	-
MBKQR1225A	Kit with 2 pole QR2 225 Amp breaker	10kA	-
MBKQR3125A	Kit with 3 pole QR2 125 Amp breaker	10kA	-
MBKQR3150A	Kit with 3 pole QR2 150 Amp breaker	10kA	-
MBKQR3175A	Kit with 3 pole QR2 175 Amp breaker	10kA	-
MBKQR3200A	Kit with 3 pole QR2 200 Amp breaker	10kA	-
MBKQR3225A	Kit with 3 pole QR2 225 Amp breaker	10kA	-
MBKQR1125HA	Kit with 2 pole HQR2 125 Amp breaker	65kA	-
MBKQR1150HA	Kit with 2 pole HQR2 150 Amp breaker	65kA	-
MBKQR1175HA	Kit with 2 pole HQR2 175 Amp breaker	65kA	-
MBKQR1200HA	Kit with 2 pole HQR2 200 Amp breaker	65kA	-
MBKQR1225HA	Kit with 2 pole HQR2 225 Amp breaker	65kA	-
MBKQR3125HA	Kit with 3 pole HQR2 125 Amp breaker	65kA	-
MBKQR3150HA	Kit with 3 pole HQR2 150 Amp breaker	65kA	-
MBKQR3175HA	Kit with 3 pole HQR2 175 Amp breaker	65kA	-
MBKQR3200HA	Kit with 3 pole HQR2 200 Amp breaker	65kA	-
MMBKQR3225HA	Kit with 3 pole HQR2 225 Amp breaker	65kA	-
MBKFD3150A	Kit with 3 pole FXD6 150 Amp breaker	65kA	35kA
MBKFD3175A	Kit with 3 pole FXD6 175 Amp breaker	65kA	35kA
MBKFD3200A	Kit with 3 pole FXD6 200 Amp breaker	65kA	35kA
MBKFD3225A	Kit with 3 pole FXD6 225 Amp breaker	65kA	35kA
MBKFD3250A	Kit with 3 pole FXD6 250 Amp breaker	65kA	35kA
MBKJD1300A ②	Kit with 2 pole JXD6 300 Amp breaker	65kA	35kA
MBKJD3300A ②	Kit with 3 pole JXD6 300 Amp breaker	65kA	35kA
MBKJD1400A ②	Kit with 2 pole JXD6 400 Amp breaker	65kA	35kA
MBKJD3400A ②	Kit with 3 pole JXD6 400 Amp breaker	65kA	35kA
MBKJD12300A ②	Breaker JD2 mounting kit for JXD22B300	65kA	-
MBKJD12400A ②	Breaker JD2 mounting kit for JXD22B400	65kA	-
MBKJD32300A ②	Breaker JD2 mounting kit for JXD23B300	65kA	-
MBKJD32400A ②	Breaker JD2 mounting kit for JXD22B400	65kA	-
MBKVAM1300A ④	Kit with 2 pole 300A Breaker 3VA53/63	65kA	35kA
MBKVAM1400A ④	Kit with 2 pole 400A Breaker 3VA53/63	65kA	35kA
MBKVAM3300A ④	Kit with 3 pole 300A Breaker 3VA53/63	65kA	35kA
MBKVAM3400A ④	Kit with 3 pole 400A Breaker 3VA53/63	65kA	35kA
MBKVAH3300A ④	Kit with 3 pole 300A Breaker 3VA53/63	100kA	65kA
MBKVAH3400A ④	Kit with 3 pole 400A Breaker 3VA53/63	100kA	65kA

- ① If used as a sub-fed breaker, max is 250A.
- ② 300 and 400 amp kits usable as Top (or) Bottom feed. These kits cannot be used as a sub-fed breaker since panel's sub-fed space allowance is for a maximum 250 amp breaker.
- ③ All kits listed ending in "A" will not fit Original P1 Panels.
- ④ See Speedfax 11.68-11.69 for 3VA accessories and connectors available.

2 Strap Kits ③			
Ampere Rating	Breaker Types	Service	Revised P1 Catalog No. ①②④
125	BL,BQD,GB,3VA4	1 Phase	MBKVA41A
	BL,BQD,GB,3VA4	3 Phase	MBKVA41B
125	ED4, ED6, HED4, HHED6	1 Phase	MBKED1A
		3 Phase	MBKED3A
225	QR2, QRH2, HQR2, HQR2H	1 Phase	MBKQR1A
		3 Phase	MBKQR3A
250	FXD6, FD6, HFD, HFXD6	1 Phase	MBKFD1A
		3 Phase	MBKFD3A
250	3VA52/62	1 Phase	MBK5262A
		3 Phase	MBK5262B
400	3VA53/63	1/3 Phase	MBKVA5363A
		1/3 Phase	MBKVA5363JD ⑤
400	JD6, JXD6, HJD6, HJXD6	1/3 Phase	MBKJD3B

- ① Original P1 kits will not fit Revised P1 Panels.
- ② Revised P1 kits will not fit original P1 Panels.
- ③ Factory installed and Field installable Service Entrance Barrier kits are now available as required by UL67 (In COMPAS, you must select Service Entrance Required.)
- ④ MBKBFA kit is available to mount BL/BQD/xGB 2-pole or 3-pole in unit space as a "Back-Fed Main". This occupies branch space and reduces circuit count by 2 or 3 postions. (Includes Neutral Lug, "MAIN" label and instructions).
- ⑤ For mounting 3VA53/63 breakers as main on RP1 with small dead front opening produced through March 2020. (Filler only - need also the 3VA strap kit for 3VA53/63.)

2 Lug Kits - Main or Feed Thru					
Ampere Rating	Material	Wire Range (Includes Neutral)	Service	Original P1 Catalog No. ①	Revised P1 Catalog No. ②
250	AL	(1) #6 AWG-350 kcmil (CU or AL)	1 Phase 3 Phase	MLKA1 MLKA3	MLKA1A MLKA3A
	CU	(1) #6 AWG-350 kcmil (CU or AL)	1 Phase 3 Phase	MLKC1 MLKC3	MLKC1A MLKC3A
400	AL	(2) 1/0 - 250 kcmil or (1) #2 AWG-600 kcmil	1 Phase 3 Phase	4MLKA1 4MLKA3	4MLKA1A 4MLKA3A
	CU	(2) 1/0 - 4/0 or (1) 1/0 - 600 kcmil	1 Phase 3 Phase	4MLKC1 4MLKC3	4MLKC1A 4MLKC3A
	AL	(1) AL 1/0-750 kcmil (2) AL/CU 250 kcmil max. [max. (1) 600 kcmil CU wire]	1 Phase 3 Phase	- -	4MLKA1B 4MLKA3B

① Original P1 kits will not fit Revised P1 Panels.

② Revised P1 kits will not fit original P1 Panels.

3 Type P1 Panelboards Ground Bars, Filler Plates and Accessories	
Catalog No.	Description
2NLK42B	200% Neutral Kit, 18, 30 and 42 Circuit, 250 Amp
2NLK54B	200% Neutral Kit, 54 and 66 Circuit, 250 Amp
42NLK54B	200% Neutral Kit, for ALL 400A
BK1A	Bonding kit for 400A max. Revised P1 Panels
CNLK42B	Copper Neutral Lug Kit, 30 Circuit, 250 Amp
CNLK54B	Copper Neutral Lug Kit, 54, 66 Circuit, 250 Amp, plus all 400A
DFFP1 ①	Filler Plate can be used in place of QF3 for P1 panels
DFFP01C	RP1 44AMB Filler large opening
EGK	Al Ground Bus 44 Connections
ECGK	Cu Ground Bus 44 Connections
HBLQR	QR Handle Block Device
HPLQR	QR Padlock Device
IGK	Insulated Al Ground Bus
ICGK	Insulated CU Ground Bus
LNLK5X12A	1/0 Neutral Lug Kit short ((5) 1/0 - (12) #6)
LNLK5X18A	1/0 Neutral Lug Kit long ((7) 1/0 - (18) #6)
LNLK4X11B	2/Ø Neutral Lug Kit, ((4)2/0 - (11) #6)
LNLK6X17B	2/Ø Neutral Lug Kit, ((5) 2/0 - (17) #6)
LNLK7X20B	2/Ø Neutral Lug Kit, ((7)2/0 - (20) #6)
MBKBFA	Back Fed Main Brkr Label and Instructions for BL/BQD or GB Breaker
NBK01A	Number Strips, 1-60, Stick-on type for use with P1/RP1 Panels
NBK02A	Number Strips 61-129, Stick-on type for use with P1/RP1 Panels
NBK03A	Number Strips 121-240, Stick-on type for use with P1/RP1 Panels
P1CONBPHCU	Connector kit-6pcs. B Phase Copper or Aluminum
P1CONACPHCU	Connector kit-6pcs. A or C Phase Copper or Aluminum
P1SCRWS ②	Breaker Mounting Screws for P1 / RP1
SEBKR1V1 ③	FD, QJ, QR Service Entrance Barrier Kit (Revised P1)
SEBKR1V2 ③	ED Service Entrance Barrier Kit (Revised P1)
SEBKR1V3 ③	3VA4 and BQD Service Entrance Barrier Kit (Revised P1-back-fed)
SEBKR1V4 ③	xGB Service Entrance Barrier Kit (Revised P1) - back-fed
SEBKR1V6 ③	BL/BQD/xGB/3VA4 Service Entrance Barrier Kit (RP1 in Main Space)
SEBKR1P2P3V1 ③	JD, LD, 3VA53/63 Service Entrance Barrier Kit (RP1, P1, P2, P3)

The new design of P1 Kits are not designed to work with the original P1.

① Filler plates and ground bars are not included with panelboards and need to be ordered separately. Qty. 1 #DFFP1A filler plate must be ordered for every circuit position not occupied by a breaker pole. (i.e. 42 ckt panel with 32 breaker poles need 10 DFFP1s).

② Screws are included with interior. Qty. 1 equals 42 screws.

③ Factory installed and Field installable Service Entrance Barrier kits are now available as required by UL67 (In COMPAS, you must select Service Entrance Required.)

4 Type P1 Panelboards Branch Breakers			
Voltage	Branch Breaker Ampere Rating	AIC Rating	Breaker Style
120/208V 120/240V	Up to 100 Amps	10K 22K 65K	BL, BT (15 & 20 Amp only) BLH, BTH (15 & 20 Amp only) HBL
480/277V	Up to 100 Amps	14K	BQD
	Up to 125 Amps ①	25K 35K 65K	NGB,3VA1SEAB HGB,3VA1MEAB LGB,3VA1HEAB

① Use with K18... series of interiors only for xGB, 3VA41 Branch Breakers.

5 Chassis – Chassis do not include Deadfront, Neutral, or Base Rails Uses BL, BLH, HBL or BQD Style breakers for 120V to 480V applications			
Bus Ampere Rating	Max No. Of Poles	Catlaog No.	Bus Material
1 Phase Chassis			
250	18	K11D255101	Aluminum
	30	K11D255102	
	42	K11D255103	
	54	K11D255104	
	66	K11D255105	
250	18	K11D255001	Copper
	30	K11D255002	
	42	K11D255003	
	54	K11D255004	
	66	K11D255005	
400	30	K11D255501	Aluminum
	42	K11D255502	
	54	K11D255503	
	66	K11D255504	
400	30	K11D255401	Copper
	42	K11D255402	
	54	K11D255403	
	66	K11D255404	
3 Phase Chassis			
250	18	K11D255301	Aluminum
	30	K11D255302	
	42	K11D255303	
	54	K11D255304	
	66	K11D255305	
250	18	K11D255201	Copper
	30	K11D255202	
	42	K11D255203	
	54	K11D255204	
	66	K11D255205	
400	30	K11D255701	Aluminum
	42	K11D255702	
	54	K11D255703	
	66	K11D255704	
400	30	K11D255601	Copper
	42	K11D255602	
	54	K11D255603	
	66	K11D255604	

Revised P1 Interior/ Chassis Style Availability by Breaker Type			
Branch Breaker Type	Feed-Thru Interior	Non-Feed-Thru Interior	Chassis Bare
BT, BL, BQD	Yes	Yes	Yes
xGB, 3VA4	Yes	No (Not Available)	Yes

5 Chassis - Chassis do not include Deadront, Neutral, or Base Rails Uses xGB, 3VA41 Style breakers for 480V/277V Applications			
Bus Ampere Rating	Max No. of Poles	Catalog Number	Bus Material
3 Phase Chassis			
250	18	K11D280901	Copper
	30	K11D280902	
	42	K11D280903	
	54	K11D280904	
250	66	K11D280905	Aluminum
	18	K11D280801	
	30	K11D280802	
	42	K11D280803	
250	54	K11D280804	Aluminum
	66	K11D280805	
400	30	K11D284801	Copper
	42	K11D284802	
	54	K11D284803	
	66	K11D284804	
400	30	K11D284901	Aluminum
	42	K11D284902	
	54	K11D284903	
	66	K11D284904	

Bulk Parts ①②		
Catalog No.	Description	Order Multiple
Compression Lugs		
K11A186001	P1 400 A AL/CU Compression Lug (600 MCM)	48
K11A186101	P1 400A CU-only Compression Lug (600 MCM)	36
K11D321901	Bulk RP1 250A Comp Lug Anti Turn	33
Lug Pads		
K11A407501⑥	P1 250A Main Lug Pad CU Tin-Plated	300
K11D353101⑥	P1 400A Main Lug Pad CU, Tin-Plated	30
K11D353501⑥	P1 400A Compression Lug Pad CU - Main	20
K11D391301⑥	P1 250A Compression Lug Pad CU - Main/Neutral	60
K11D391501⑥	P1 250A Copper Lug Pad - Neutral	40
K11D391701⑥	P1 400A Compression Lug Pad CU - Neutral	30
Strap Kits		
K11D278601 ③	P1 BL,BQD,GB,3VA41 1Ph Kit	10
K11D278602 ③	P1 BL,BQD,GB,3VA41 3-Phase Strap Kit	10
K11D252602 ③	P1 F Frame 3-Phase Main Breaker Strap Kit	10
K11D258701 ③	P1 QR 1-Phase Breaker Strap Kit	10
K11D258702 ③	P1 QR 3-Phase Breaker Strap Kit	10
K11D252801 ③	P1 ED 1-Phase Breaker Strap Kit	10
K11D252802 ③	P1 ED 3-Phase Breaker Strap Kit	10
K11D253002 ③	P1 JD Frame 3-Phase Breaker Strap Kit	10
K11D281701	RP1 3VA53/63 Breaker Strap Kit	10
K11D459401	RP1 3VA53/63 Barrier Kit	24
K11D459401SP	RP1 3VA53/63 Barrier Kit	10

Bulk Parts ①② (continued)		
Catalog No.	Description	Order Multiple
Anti-Turn Plates		
K11D300901	P1 400A Lug Anti-Turn Plate for Neutral Assy	30
K11D301001	P1 400A Lug Anti-Turn Plate for Main Assy	30
K11D321701	P1 250A CU Neutral Anti Turn Plate (16GA)	56
K11D321801	P1 400A Neutral Anti Turn Plate (16GA)	60
K11D321901	P1 250A Compression Lug Anti Turn Plate (12GA)	33
Barriers & Fillers		
K11D454201	P1 - Copper Lug Insulator	100
K11D161301	P1 Deadfront Branch Filler for 1" Pole Breakers	1000
K11D455601⑦	P1 Main CU Lug Barrier - Formex - 250A only	100
K11D461201	P1 Blank Deadfront Filler - small MB or Subfeed filler	158
K11D456101 ④	P1 Provision Barrier for FD, QJ, QR, ED Breakers	100
Other		
K11D392501	P1 Service Ground Electrode Pad CU 400A	32

- ① Bulk packs must be ordered in the quantity listed above.
 ② Many of these parts are included with field installation strap kits, neutral kits, etc. and may not be needed if full kits are ordered.
 ③ Kit does not include Neutral Lug Assembly. See "Strap Kits" table for complete kits.
 ④ This insulator is only needed if the panel is energized without the breaker installed such as a "provision". It is included with all FD, QJ/QR or ED strap kits and is removed during breaker installation.
 ⑤ Used to mount CU Main Lug to AL or CU Bus Interior.
 ⑥ Used to mount Compression Lugs to AL or CU Bus Interior.
 ⑦ Required for 250A B-Phase CU Lug only in both Main and Feed-thru applications.
 ⑧ Used to mount CU Neutral Lug.
 ⑨ Used to mount CU Lug and Compression Lug to Neutral.

P1 Filler Kits							
Panel Type	Breaker Position	Breaker Type	Orientation	Catalog No.	Catalog Description / Comments	Filler Plate Eng Ref No.	Filler Description
P1 & RP1, P2, P3, C1, C2	Branch & Main	BL/BQD/xGB/xGB2/ED	Horizontal or Vertical (as needed)	DFFP1A ①	1" Branch circuit filler plate (used for BL/BQD/xGB/xGB2/ED blank positions) (suitable for replacing QF3 in P1 thru P5 Panelboards and Switchboards) - also used to fill void where a 2-pole breaker is installed in a 3-pole position in various applications.	11-D-4613-01*	Blank Filler 1"
P1 & RP1, C1	Main / Subfeed	Blank - No Breaker	Horizontal or Vertical	DFFP01B	P1 Main Blank Filler Plate - 1 Piece (use for Original or Revised P1 - also replaces 12-A-1801-01) (Vertical for 400A Main)	11-D-4560-01* (replaces 12-A-1801-01)	P1 Blank Filler Plate
P1 & RP1	Main / Subfeed	BL, BQD, ED, xGB, 3VA4	Horizontal	DFFPVA41A	RP1 BL,BGD,ED,xGB,3VA4 Main Filler Plate (Replaces DFFPED01)	11-D-4604-01	RP1 125A Filler Plate
P1 & RP1	Main / Subfeed	QJ 2-pole	Horizontal	DFFPQJ02	P1 QJ Main Filler Plate 2 pole - 1 Piece	12-A-1804-02	P1 QJ Filler Plate
P1 & RP1	Main / Subfeed	QJ 3-pole	Horizontal	DFFPQJ01	P1 QJ Main Filler Plate 3 pole - 1 Piece	12-A-1804-01	P1 QJ Filler Plate
P1 & RP1	Main / Subfeed	QR	Horizontal	MBKQRFK	P1/RP1 Filler for 1PH/3PH QR. Horizontal Mount only.	11-D-4563-01*	P1 QR Filler Plate
P1 & RP1	Main / Subfeed	FD	Horizontal	DFFPFD01	P1 FD Main Filler Plate - 1 Piece	12-A-1803-01	FD Filler Plate
P1 & RP1	Main	JD	Vertical	DFFPJD01	P1 JD Main Filler Plate - 1 Piece	11-D-4522-01	Deadfront Filler JD 400
P1 & RP1	Main	JD	Vertical	DFFPJD02	RP1 JD Main Filler w/ large opening (Produced after July 2020)	11-D-4598-01	
P1 & RP1	Main	3VA53/63	Vertical	DFFP3VA5363A	RP1 3VA53/63 Main Filler Plate	11-D-4599-01	3VA5363 400A Filler

* Bulk/OEM Kits are available. See below.

① → QF3/DFFP1/DFFP1A compatibility

- a) DFFP1 fits tighter in the opening than the QF3 (small spring tabs are stronger on the sides, but otherwise almost identical), thus DFFP1A will not slide out of place without some force being applied.
 b) In a P1-P2-P3 deadfront, a QF3 will slide out of position when the deadfront is removed from a panel. This makes it difficult to put the deadfront back on the panel.
 c) Both the QF3 and DFFP1 are approved for use in all panelboards and switchboards. However, only the QF3 is approved for use in residential products (load centers, meter combos, etc.).

OEM P1 Filler Kits ①			
Filler Plate Eng Ref No.	OEM/Bulk Catalog	Catalog Description	Carton Qty.
11-D-4613-01	K11D461301	RP1 Bulk 1" Blank Filler DFFP1A	1000
11-D-4612-01	K11D461201	RP1 Blank Filler - Main or Subfeed	158
11-D-4612-01	K11D461201SP	RP1 Blank Filler - Main or Subfeed	25
11-D-4604-01	K11D460401SP	RP1 BL, BQD, xGB, 3VA4 Blank Filler	25
11-D-4600-01	K11D460001	RP1 400A Main Breaker Filler	120
11-D-4600-01	K11D460001SP	RP1 400A Main Breaker Filler	25
11-D-4598-01	K11D459801SP	RP1 JD BRKR Main Breaker Filler	25
11-D-4599-01	K11D459901SP	RP1 3VA53.63 Main Breaker Filler	25

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① For panels produced after March 2020.