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Quick selector guide

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Table of Contents

Safety Switches

Catalog Numbering System	4
Cross Reference	5-14

Revised P1 Unassembled Panelboards

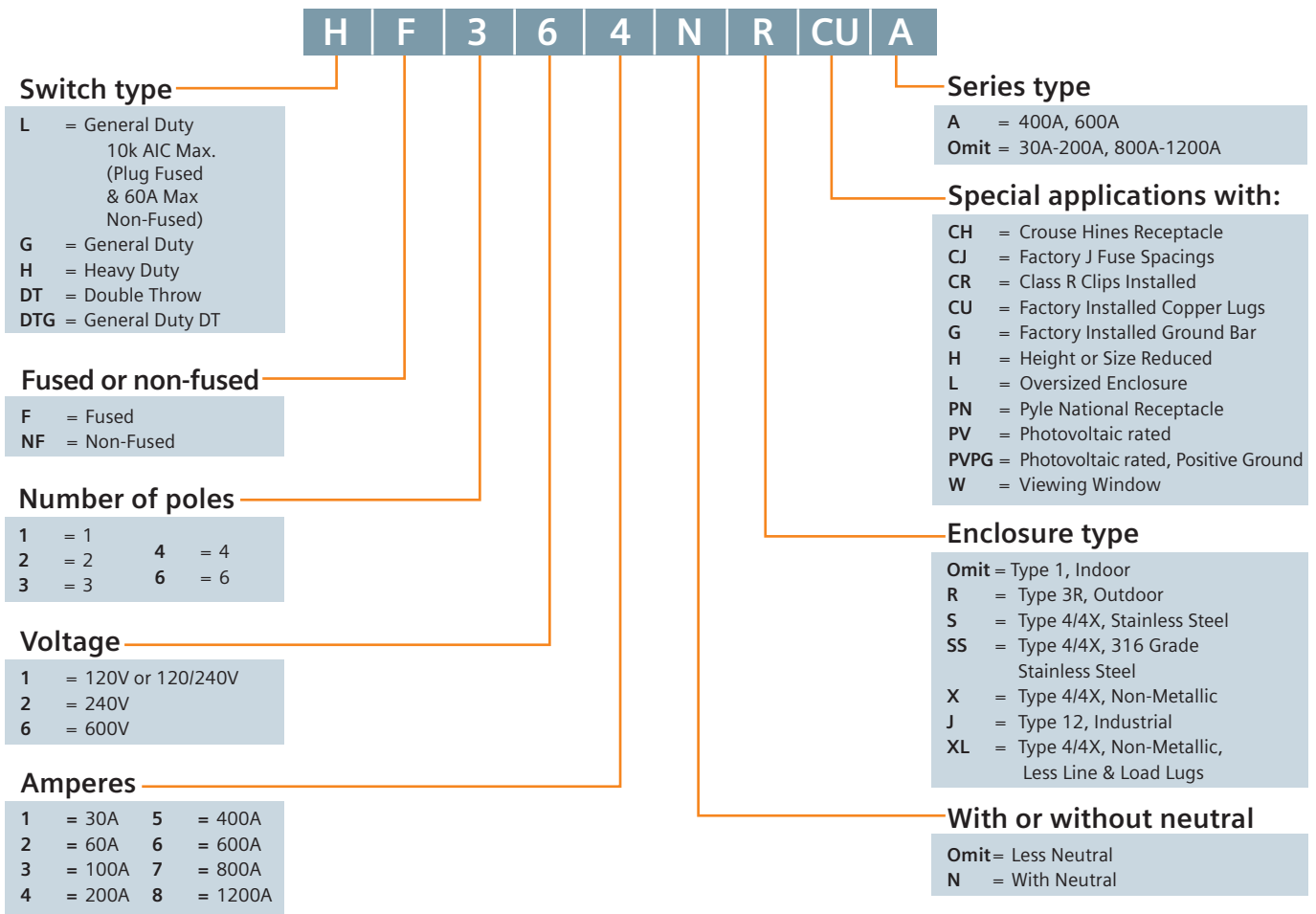
Catalog Numbering System	15
Revised P1 Unassembled Panelboard Components	16-21

Load Centers

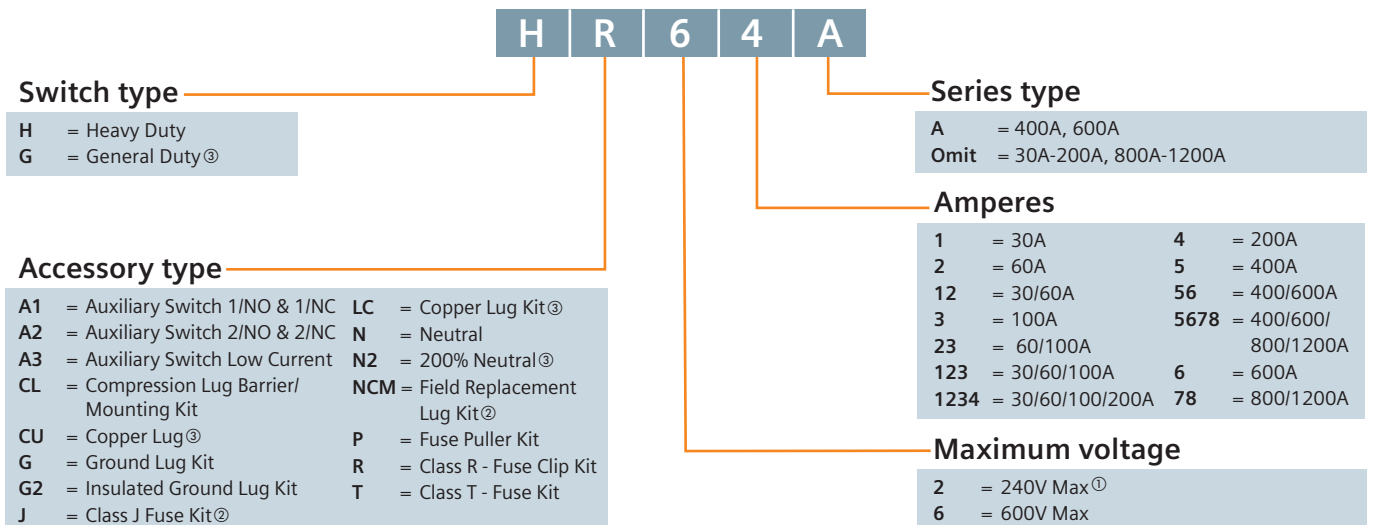
Catalog Numbering System	22
Cross Reference	23-27

Type VBII Safety Switch

Catalog Numbering System



Accessories catalog numbering system



Note: Catalog numbering systems above do not apply to 4-pole & Type "F" & "FR" double throw switches and accessories.

^① For 400A, 600A use 680V max accessories except for T Fuse Kit.

^② Only offered for 400A, 600A.

^③ For 30A-200A, 800A-1200A.

General Duty 240 Volt, Type 1 (Indoor) Safety Switch

Cross Reference



System	Ampere Rating	VBI	Vacu-Break®	Murray	General Electric	Square D	Cutler Hammer
2-Pole, 2-Wire, 240V, Fusible							
	30	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch
	60						DG224FGK
	100						DG225FGK
	200						DG226FGK
	400						
600							
2-Pole, 3-Wire, 240V, Fusible							
	30	GF221N	JN321	GHN321N	TG3221	D221N	DG221NGB
	60	GF222N	JN322	GHN322N	TG3222	D222N	DG222NGB
	100	GF223N	JN323	GHN323N	TG3223	D223N	DG223NGB
	200	GF224N	JN324	GHN324N	TG3224	D224N	DG224NGK
	400	GF225NA	JN325	GHN325N	TG3225	D225N	DG225NGK
600	GF226NA	JN326	GHN326N	TG3226	D226N	DG226NGK	
3-Pole, 3-Wire, 240V, Fusible							
	30	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch
	60						DG324FGK
	100				DG325FGK		
	200				DG326FGK		
	400						
600							
3-Pole, 4-Wire, 240V, Fusible							
	30	GF321N	JN421	GHN421N	TG4321	D321N	DG321NGB
	60	GF322N	JN422	GHN422N	TG4322	D322N	DG322NGB
	100	GF323N	JN423	GHN423N	TG4323	D323N	DG323NGB
	200	GF324N	JN424	GHN424N	TG4324	D324N	DG324NGK
	400	GF325NA	JN425	GHN425N	TG4325	D325N	DG325NGK
600	GF326NA	JN426	GHN426N	TG4326	D326N	DG326NGK	
3-Pole, 3-Wire, 240V, Non-Fusible							
	30	GNF321	JU321	GUN321	TGN3321	DU321	DG321UGB
	60	GNF322	JU322	GUN322	TGN3322	DU322	DG322UGB
	100	GNF323	JU323	GUN323	TGN3323	DU323	DG323UGB
	200	GNF324	JU324	GUN324	TGN3324	DU324	DG324UGK
	400	GNF325A	JU325	Use Heavy Duty Switch	TGN3325	DU325	DG325UGK
	600	GNF326A	JU326		TGN3326	DU326	DG326UGK

General Duty 240 Volt, Type 3R (Outdoor)

Cross Reference



System	Ampere Rating	VBII	Vacu-Break®	Murray	General Electric	Square D	Cutler Hammer
2-Pole, 2-Wire, 240V, Fusible							
	30	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch
	60						DG224FRK
	100						DG225FRK
	200						DG226FRK
	400						
600							
2-Pole, 3-Wire, 240V, Fusible							
	30	GF221NR	NR321	GHN321W	TG3222R	D221NRB	DG221NRB
	60	GF222NR	NR322	GHN322W	TG3221R	D222NRB	DG222NRB
	100	GF223NR	NR323	GHN323W	TG3223R	D223NRB	DG223NRB
	200	GF224NR	NR324	GHN324W	TG3224R	D224NRB	DG224NRK
	400	GF225NRA	NR325	GHN325W	TG3225R	D225NR	DG225NRK
600	GF226NRA	NR326	GHN326W	TG3226R	D226NR	DG226NRK	
3-Pole, 3-Wire, 240V, Fusible							
	30	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch
	60						DG325FRK
	100						DG326FRK
	200						
	400						
600							
3-Pole, 4-Wire, 240V, Fusible							
	30	GF321NR	NR421	GHN421NW	TG4321R	D321NRB	DG321NRB
	60	GF322NR	NR422	GHN422NW	TG4322R	D322NRB	DG322NRB
	100	GF323NR	NR423	GHN423NW	TG4323R	D323NRB	DG323NRB
	200	GF324NR	NR424	GHN424NW	TG4324R	D324NRB	DG324NRK
	400	GF325NRA	NR425	GHN425NW	1	D325NR	DG325NRK
600	GF326NRA	NR426	GHN426NW	1	D326NR	DG326NRK	
3-Pole, 3-Wire, 240V, Non-Fusible							
	30	GNF321R	NFR321	GUN321AW	TGN3321R	DU321RB	DG321URB
	60	GNF322R	NFR322	GUN322AW	TGN3322R	DU322RB	DG322URB
	100	GNF323R	NFR323	GUN323AW	TGN3323R	DU323RB	DG323URB
	200	GNF324R	NFR324	GUN324AW	TGN3324R	DU324RB	DG324URK
	400	Use Heavy Duty Switch	Use Heavy Duty Switch	Use Heavy Duty Switch	Use Heavy Duty Switch	Use Heavy Duty Switch	Use Heavy Duty Switch
600							DG326UGK

¹ Use 3-Pole, 3-Wire Switch. Order separate neutral.

Heavy Duty 240 Volt, Type 1 (Indoor)

Cross Reference



System	Ampere Rating	VBII	Vacu-Break®	Murray	General Electric	Square D	Cutler Hammer
2-Pole, 2-Wire, 240V, Fusible							
	30	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	DH221FGK
	60						Use 2-Pole 3-Wire Switch
	100						
	200					H225	DH225FGK
	400					H226	DH226FGK
	600					H227	DH227FGK
	800					H228	—
1200							
2-Pole, 3-Wire, 240V, Fusible							
	30	HF221N	SN321	HHN321N	TH3221	H221N	DH221NGK
	60	HF222N	SN322	HHN322N	TH3222	H222N	DH222NGK
	100	HF223N	SN323	HHN323N	TH3223	H223N	DH223NGK
	200	HF224N	SN324	HHN324N	TH3224	H224N	DH224NGK
	400	HF225NA	SN325	HHN325N	TH3225	H225N	DH225NGK
	600	HF226NA	SN326	HHN326N	TH3226	H226N	DH226NGK
	800	HF227N	SN327L	HLN327N	1	H227N	DH227NGK
1200	HF228N	SN328L	HLN328N	1	H228N	—	
3-Pole, 3-Wire, 240V, Fusible							
	30	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	—
	60						DH322FGK
	100						DH323FGK
	200				DH324FGK		
	400				TH3325	H325	DH325FGK
	600				TH3226	H326	DH326FGK
	800				—	H327	DH327FGK
1200	—	H328	DH328FGK				
3-Pole, 4-Wire, 240V, Fusible							
	30	HF321N	SN421	HHN421N	TH4321	H321N	DH321NGK
	60	HF322N	SN422	HHN422N	TH4322	H322N	DH322NGK
	100	HF323N	SN423	HHN423N	TH4323	H323N	DH323NGK
	200	HF324N	SN424	HHN424N	TH4324	H324N	DH324NGK
	400	HF325NA	SN425	HHN425N	TH4325	H325N	DH325NGK
	600	HF326NA	SN426	HHN426N	TH4326	H326N	DH326NGK
	800	HF327N	SN427L	HHN427N	2	H327N	DH327NGK
	1200	HF328N	SN428L	HHN428N	2	H328N	DH328NGK

1 Use 2-Pole, 2-Wire Switch. Order separate neutral.
2 Use 3-Pole, 3-Wire Switch. Order separate neutral.

Heavy Duty 240 Volt, Type 3R (Outdoor)

Cross Reference



System	Ampere Rating	VBIl	Vacu-Break®	Murray	General Electric	Square D	Cutler Hammer
2-Pole, 2-Wire, 240V, Fusible							
	30	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch	Use 2-Pole 3-Wire Switch
	60					H225R	DH225FRK
	100						
	200						
	400						
	600						
	800						
1200	H226R	DH226FRK					
	H227R	1					
	H228R	2					
2-Pole, 3-Wire, 240V, Fusible							
	30	HF221NR	NRH321	HHN321NW	TH3221R	H221NRB	DH221NRK
	60	HF222NR	NRH322	HHN322NW	TH3222R	H222NRB	DH222NRK
	100	HF223NR	NRH323	HHN323NW	TH3223R	H223NRB	DH223NRK
	200	HF224NR	NRH324	HHN324NW	TH3224R	H224NRB	DH224NRK
	400	HF225NRA	NRH325	HHN325NW	TH3225R	H225NR	DH225NRK
	600	HF226NRA	NRH326	HHN326NW	TH3226R	H226NR	DH226NRK
	800	HF227NR	NRH327L	3	4	H227NR	DH227NRK
1200	HF228NR	NRH328L	3	4	H228NR	2	
3-Pole, 3-Wire, 240V, Fusible							
	30	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	Use 3-Pole 4-Wire Switch	DH321FRK
	60						DH322FRK
	100						DH323FRK
	200				DH324FRK		
	400				TH3325R	H325R	DH325FRK
	600				TH3326R	H326R	DH326FRK
	800				—	H327R	DH327FRK
1200	—	H328R	DH328FRK				
3-Pole, 4-Wire, 240V, Non-Fusible							
	30	HF321NR	NRH421	HHN421NW	TH321R	H321NRB	DH321NRK
	60	HF322NR	NRH422	HHN422NW	TH322R	H322NRB	DH322NRK
	100	HF323NR	NRH423	HHN423NW	TH323R	H323NRB	DH323NRK
	200	HF324NR	NRH424	HHN424NW	TH324R	H324NRB	DH324NRK
	400	HF325NRA	NRH425	HHN425NW	5	H325NRB	DH325NRK
	600	HF326NRA	NRH426	HHN426NW	5	H326NRB	DH326NRK
	800	HF327NR	NRH427	3	5	H327NRB	DH327NRK
1200	HF328NR	NRH428	3	5	H328NRB	DH328NRK	

1 Use 2-Pole, 3-Wire Switch.
 2 Use Two Poles of the 3-Pole, 3-Wire Switch.
 3 Use 600V Heavy Duty Switch.

4 Use 2-Pole, 2-Wire Switch. Order separate neutral.
 5 Use 3-Pole, 3-Wire Switch. Order separate neutral.

Heavy Duty 240 Volt, Type 4X (Stainless Steel)

Cross Reference



System	Ampere Rating	VBII	Vacu-Break®	Murray	General Electric	Square D	Cutler Hammer	
2-Pole, 2-Wire, 240V, Fusible								
	30	HF221S	Use 2-Poles of the 3-Wire Switch	1	TH2221SS	H221DS	Use 2-Pole 3-Wire Switch	
	60	HF222S		1	TH2222SS	H222DS		
	100	HF223S		1	Use 2-Pole 3-Wire Switch	H223DS		
	200	HF224S		1		H224DS		
	400	1		—		H225DS		
	600	1		—	—	H226DS		—
	800	1		—	—	—		—
2-Pole, 3-Wire, 240V, Fusible								
	30	2	Use 2-Poles of the 3-Wire Switch Order sep. Neutral	3	TH3221SS	H221NDS	DH221NWK	
	60	2		3	TH3222SS	H222NDS	DH222NWK	
	100	2		3	TH3223SS	H223NDS	DH223NWK	
	200	2		3	TH3224SS	2	DH224NWK	
	400	3		—	TH3225SS	H225NDS	DH225NWK	
	600	3		—	TH3226SS	H226NDS	DH226NWK	
	800	3		—	—	—	DH227NWK	
3-Pole, 3-Wire, 240V, Fusible								
	30	HF321S	F321SS	3	TH3221SS	H321DS	DH321FWK	
	60	HF322S	F322SS	3	TH3222SS	H321DS	DH322FWK	
	100	HF323S	F323SS	3	Use 3-Pole 4-Wire Switch	H321DS	5	
	200	HF324S	F324SS	3		H321DS	DH324FWK	
	400	HF325SA	F325SS	—		H321DS	DH325FWK	
	600	HF326SA	F326SS	—	—	H321DS	DH326FWK	
	800	HF327S	F327SS	—	—	H321DS	DH327FWK	
3-Pole, 4-Wire, 240V, Fusible								
	30	Use 3-Pole 3-Wire Switch Order sep. Neutral	Use 3-Pole 3-Wire Switch Order sep. Neutral	4	TH321SS	H321NDS	DH321NWK	
	60			4	TH322SS	H322NDS ⁶	DH322NWK	
	100			4	TH323SS	H323NDS	DH323NWK	
	200			4	TH324SS	4	DH324NWK	
	400			4	TH325SS	4	DH325NWK	
	600			—	TH326SS	H327NDS	DH326NWK	

1 Use Two Poles of the 3-Pole, 3-Wire Switch.

2 Use 2-Pole Switch. Order separate neutral.

3 Use Two Poles of the 3-Wire Switch. Order separate neutral.

4 Use 3-Pole, 3-Wire Switch. Order separate neutral.

5 Use 3-Pole, 4-Wire switch.

6 DH328FWK (1200A) is also offered by Cutler Hammer.

Heavy Duty 240 Volt, Type 12 (Industrial)

Cross Reference



System	Ampere Rating	VBI	Vacu-Break®	Murray	General Electric	Square D	Cutler Hammer
2-Pole, 2-Wire, 240V, Fusible							
	30	HF221J	Use Two Poles of the 3-Pole 3-Wire Switch	Use Heavy Duty 600V Switch	TH2221J	H221AWK	Use 2-Pole 3-Wire Switch
	60	HF222J			TH2222J	H222AWK	
	100	HF223J			Use 2-Pole 3-Wire Switch	H223AWK	
	200	HF224J				H224AWK	
	400	1				H225AWK	
	600	1			H226AWK	DH226FDK	
	800	1			—	H227AWK	
1200	—	—	—	H228AWK	—		
2-Pole, 3-Wire, 240V, Fusible							
	30	2	Use Two Poles of 3-Pole 3-Wire Switch Order sep. Neutral	Use Heavy Duty 600V Switch	TH3221J	Use 2-Pole 2-Wire Order sep. Neutral	DH221NDK
	60	2			TH3222J		DH222NDK
	100	2			TH3223J		DH223NDK
	200	2			TH3224J		DH224NDK
	400	3			TH3225J	H225NAWK	DH225NDK
	600	3			TH3226J	H226NAWK	DH226NDK
	800	3			—	H227NAWK	DH227NDK
1200	5	—	—	H228NAWK	—		
3-Pole, 3-Wire, 240V, Fusible							
	30	HF321J	F321H	Use Heavy Duty 600V Switch	TH3321J	H321AWK	DH321FDK
	60	HF322J	F322H		TH3322J	H322AWK	DH322FDK
	100	HF323J	F323H		Use 3-Pole 4-Wire Switch	H322AWK	DH323FDK
	200	HF324J	F324H			H324AWK	DH324FDK
	400	HF325JA	F325H			H325AWK	DH325FDK
	600	HF326JA	F326H		H326AWK	DH326FDK	
	800	HF327J	F327HL		—	H327AWK	DH327FDK
1200	5	—	—	H328AWK	DH328FDK		
3-Pole, 4-Wire, 240V, Fusible							
	30	Use 3-Pole, 3-Wire Switch Order sep. Neutral	Use 3-Pole, 3-Wire Switch Order sep. Neutral	Use Heavy Duty 600V Switch	TH4321J	4	DH321NDK
	60				TH4322J	4	DH321NDK
	100				TH4323J	4	DH321NDK
	200				TH4324J	4	DH321NDK
	400				TH4325J	H325NAWK	DH321NDK
	600				TH4326J	H326NAWK	DH321NDK
	800				—	H327NAWK	DH327NDK
1200	5	—	—	H328NAWK	DH328NDK		

1 Use Two Poles of the 3-Pole, 3-Wire Switch.

2 Use 2-Pole Switch. Order separate neutral.

3 Use Two Poles of the 3-Pole, 3-Wire Switch. Order separate neutral.

4 Use 3-Pole, 3-Wire Switch. Order separate neutral.

5 Use 600V switch.

Heavy Duty 600 Volt, Type 1 (Indoor)

Cross Reference



System	Ampere Rating	VBII	Vacu-Break®	Murray	General Electric	Square D	Cutler Hammer
2-Pole, 2-Wire, 600V, Fusible							
	30	HF261	Use Two Poles of the 3-Pole 3-Wire Switch	Use Two Poles of the 3-Pole 3-Wire Switch	—	1	DH261FGK
	60	HF262			TH2262DC	1	DH262FGK
	100	HF263			TH2263DC	1	DH263FGK
	200	1			1	1	DH264FGK
	400	HF365A			1	H265	DH266FGK
	600	HF366A			1	H266	DH266FGK
	800	1			1	H267	DH267FGK
1200	1	1	H268	1			
3-Pole, 3-Wire, 600V, Fusible							
	30	HF361	F351	HHN361	TH3361	H361	DH361FGK
	60	HF362	F352	HHN362	TH3362	H362	DH362FGK
	100	HF363	F353	HHN363	TH3363	H363	DH363FGK
	200	HF364	F354	HHN364	TH3364	H364	DH364FGK
	400	HF365A	F355	HHN365	TH3365	H365	DH365FGK
	600	HF366A	F356	HHN366	TH3366	H366	DH366FGK
	800	HF367	F357L	HLN367	TC72367	H367	DH367FGK
1200	HF368	F358L	HLN368	TC72368	H368	DH368FGK	
3-Pole, 4-Wire, 600V, Fusible							
	30	HF361N	SN451	Use 3-Pole, 3-Wire Switch Order sep. Neutral	Use 3-Pole, 3-Wire Switch Order sep. Neutral	H361N	DH361NGK
	60	HF362N	SN452			H362N	DH362NGK
	100	HF363N	SN453			H363N	DH363NGK
	200	HF364N	SN454			H364N	DH364NGK
	400	HF365NA	SN455			H365N	DH365NGK
	600	HF366NA	SN456			H366N	DH366NGK
	800	HF367N	2			H367N	DH367NGK
1200	HF368N	2	H368N	DH368NGK			
2-Pole, 2-Wire, 600V, Non-Fusible							
	30	HNF261	Use Two Poles of the 3-Pole 3-Wire Switch	Use Two Poles of the 3-Pole 3-Wire Switch	THN2261DC	1	DH261UGK
	60	HNF262			THN2262DC	1	DH262UGK
	100	HNF263			THN2263DC	1	1
	200	1			1	1	DH264UGK
	400	HNF365A			1	HU265	DH265UGK
	600	HNF366A			1	HU266	DH266UGK
	800	1			—	1	HU267
1200	1	—	1	HU268	1		
3-Pole, 3-Wire, 600V, Non-Fusible							
	30	HNF361	NF351	HUN361	THN3361	HU361	DH361UGK
	60	HNF362	NF352	HUN362	THN3362	HU362	DH362UGK
	100	HNF363	NF353	HUN363	THN3363	HU363	DH363UGK
	200	HNF364	NF354	HUN364	THN3364	HU364	DH364UGK
	400	HNF365	NF355	HUN365	THN3365	HU365	DH365UGK
	600	HNF366	NF356	HUN366	THN3366	HU366	DH366UGK
	800	HNF367	NF357	—	TC36367	HU367	DH367UGK
1200	HNF368	NF358	—	TC36368	HU368	DH368UGK	

1 Use Two Poles of the 3-Pole, 3-Wire Switch.

2 Use 3-Pole, 3-Wire Switch. Order separate neutral.

Heavy Duty 600 Volt, Type 3R

Cross Reference



System	Ampere Rating	VBII	Vacu-Break®	Murray	General Electric	Square D	Cutler Hammer
2-Pole, 2-Wire, 600V, Fusible							
	30	HF261R	Use Two Poles of the 3-Pole 3-Wire Switch	Use Two Poles of the 3-Pole 3-Wire Switch	TH2261RDC	1	DH261FRK
	60	HF262R			TH2262RDC	1	DH262FRK
	100	HF263R			TH2263RDC	1	DH263FRK
	200	1			1	1	DH264FRK
	400	HF365RA			1	H265R	DH265FRK
	600	HF366RA			1	H266R	DH266FRK
	800	1			TC72267R	H267R	DH267FRK
1200	1	TC72268R	H268R	1			
3-Pole, 3-Wire, 600V, Fusible							
	30	HF361R	FR351	HHN361AW	TH3361R	H361RB	DH361FRK
	60	HF362R	FR352	HHN362AW	TH3362R	H362RB	DH362FRK
	100	HF363R	FR353	HHN363AW	TH3363R	H363RB	DH363FRK
	200	HF364R	FR354	HHN364AW	TH3364R	H364RB	DH364FRK
	400	HF365RA	FR355	HHN365AW	TH3365R	H365R	DH365FRK
	600	HF366RA	FR356	HHN366AW	TH3366R	H366R	DH366FRK
	800	HF367R	FR357L	HHN367AW	TC72367R	H367R	DH367FRK
1200	HF368R	FR358L	HHN368AW	TC72368R	H368R	DH368FRK	
3-Pole, 4-Wire, 600V, Fusible							
	30	HF361NR	NRH451	HHN461NW	Use 3-Pole, 3-Wire Switch Order sep. Neutral	H361NRB	DH361NRK
	60	HF362NR	NRH452	HHN462NW		H362NRB	DH362NRK
	100	HF363NR	NRH453	2		H363NRB	DH363NRK
	200	HF364NR	NRH454	2		H364NRB	DH364NRK
	400	HF365NRA	NRH455	2		H365NRB	DH365NRK
	600	HF366NRA	NRH456	2		H366NRB	DH366NRK
	800	HF367NR	NRH457	2		H367NRB	DH367NRK
1200	HF368NR	NRH458	—	H368NRB	DH368NRK		
2-Pole, 2-Wire, 600V, Non-Fusible							
	30	HNF261R	Use Two Poles of the 3-Pole 3-Wire Switch	Use Two Poles of the 3-Pole 3-Wire Switch	THN2661RDC	1	DH261URK
	60	HNF262R			THN2662RDC	1	DH262URK
	100	HNF263R			THN2663RDC	1	DH263URK
	200	1			1	1	DH264URK
	400	HNF365RA			1	HU265R	DH265URK
	600	HNF366RA			1	HU266R	DH266URK
	800	1			—	HU267R	DH267URK
1200	1	—	HU268R	1			
3-Pole, 3-Wire, 600V, Non-Fusible							
	30	HNF361R	NFR351	HUN361AW	THN3661R	HU361RB	DH361URK
	60	HNF362R	NFR352	HUN362AW	THN3662R	HU362RB	DH362URK
	100	HNF363R	NFR353	HUN363AW	THN3663R	HU363RB	DH363URK
	200	HNF364R	NFR354	HUN364AW	THN3664R	HU364RB	DH364URK
	400	HNF365RA	NFR355	HUN365AW	THN3665R	HU365RB	DH365URK
	600	HNF366RA	NFR356	HUN366AW	THN3666R	HU366RB	DH366URK
	800	HNF367R	NFR357	—	—	HU387RB	DH367URK
1200	HNF368R	NFR358	—	—	HU361RB	DH368URK	

1 Use Two Poles of the 3-Pole, 3-Wire Switch.
2 Use 3-Pole, 3-Wire Switch. Order separate neutral.

Heavy Duty 600 Volt, Type 4X (Stainless Steel)

Cross Reference



System	Ampere Rating	VBII	Vacu-Break®	Murray	General Electric	Square D	Cutler Hammer	
2-Pole, 2-Wire, 600V, Fusible								
	30	HF261S	Use 2-Poles of the 3-Wire Switch	Use 2-Poles of the 3-Wire Switch	TH2261SSDC	1	DH261FWK	
	60	HF262S			TH2262SSDC	1	1	
	100	HF263S			TH2263SSDC	1	1	
	200	1			1	1	DH264FWK	
	400	HF365SA			1	H265DS	1	
	600	HF366SA			—	1	H266DS	1
	800	1			—	—	1	1
3-Pole, 3-Wire, 600V, Fusible								
	30	HF361S	F351SS	HHN361AS	TH3361SS	H361DS	DH361FWK	
	60	HF362S	F352SS	HHN362AS	TH3362SS	H361DS	DH362FWK	
	100	HF363S	F353SS	HHN363AS	TH3363SS	H361DS	DH363FWK	
	200	HF364S	F354SS	HHN364AS	TH3364SS	H361DS	DH364FWK	
	400	HF365SA	F355SS	HHN365AS	TH3365SS	H361DS	DH365FWK	
	600	HF366SA	F356SS	—	TH3366SS	H361DS	DH366FWK	
	800	HF367S	F357SSL	—	—	—	DH367FWK	
	1200	HF368S	—	—	—	—	DH368FWK	
3-Pole, 4-Wire, 600V, Fusible								
	30	Use 3-Pole, 3-Wire Switch Order sep. Neutral	Use 3-Pole, 3-Wire Switch Order sep. Neutral	2	Use 3-Pole, 3-Wire Switch Order sep. Neutral	H361NDS	DH361NWK	
	60			2		H362NDS	DH362NWK	
	100			2		2	DH363NWK	
	200			2		H364NDS	DH364NWK	
	400			2		H365NDS	DH365NWK	
	600			—		H366NDS	DH366NWK	
	800			—		—	DH367NWK ³	
2-Pole, 2-Wire, 600V, Non-Fusible								
	30	HNF261S	Use Two Poles of the 3-Pole 3-Wire Switch	Use Two Poles of the 3-Pole 3-Wire Switch	THN2261SSDC	1	Use Two Poles of the 3-Pole 3-Wire Switch	
	60	HNF262S			THN2262SSDC	1		
	100	HNF263S			THN2263SSDC	1		
	200	1			1	1		
	400	HNF365SA			1	HUD265DS		
	600	HNF366SA			—	1		HUD266DS
3-Pole, 3-Wire, 600V, Non-Fusible								
	30	HNF361S	NF351SS	HUN361AS	THN3361SS	HU361DS	DH361UWK	
	60	HNF362S	NF352SS	HUN362AS	THN3362SS	HU362DS	DH362UWK	
	100	HNF363S	NF353SS	HUN363AS	THN3363SS	HU363DS	DH363UWK	
	200	HNF364S	NF354SS	HUN364AS	THN3364SS	HU364DS	DH364UWK	
	400	HNF365S	NF355SS	HUN365AS	THN3365SS	HU365DS	DH365UWK	
	600	HNF366S	NF356SS	—	THN3366SS	HU366DS	DH366UWK	
	800	HNF367S	NF357SS	—	—	—	DH367UWK	
	1200	HNF368S	NF358SS	—	—	—	DH368UWK	

¹ Use Two Poles of the 3-Pole, 3-Wire Switch.

² Use 3-Pole, 3-Wire Switch. Order separate neutral.

³ DH368NWK offered.

Heavy Duty – 600 Volt, Type 12 (Industrial)

Cross Reference



System	Ampere Rating	VBII	Vacu-Break®	Murray	General Electric	Square D	Cutler Hammer	
2-Pole, 2-Wire, Fusible								
	30	HF261R	Use Two Poles of the 3-Pole 3-Wire Switch	Use Two Poles of the 3-Pole 3-Wire Switch	TH2261RDC	1	DH261FDK	
	60	HF262R			TH2262JDC	1	DH262FDK	
	100	HF263R			TH2263JDC	1	DH263FDK	
	200	1			1	1	DH264FDK	
	400	HF365RA			1	H265AWK	DH265FDK	
	600	HF366RA			—	1	H266AWK	DH266FDK
	800	1			—	—	H267AWK	DH267FDK
1200	1	—	—	—	H268AWK	—		
3-Pole, 3-Wire, Fusible								
	30	HF361J	F351H	HN361AJ	TH3361J	H361AWK	DH361FDK	
	60	HF362J	F352H	HN362AJ	TH3362J	H362AWK	DH362FDK	
	100	HF363J	F353H	HHN363AJ	TH3363J	H363AWK	DH363FDK	
	200	HF364J	F354H	HN364AJ	TH3364J	H364AWK	DH364FDK	
	400	HF365JA	F355H	HHN365AJ	TH3365J	H365AWK	DH365FDK	
	600	HF366JA	F356H	—	TH3366J	H366AWK	DH366FDK	
	800	HF367J	F357HL	—	—	H367AWK	DH367FDK	
1200	HF368J	—	—	—	H368AWK	DH368FDK		
3-Pole, 4-Wire, Fusible								
	30	Use 3-Pole, 3-Wire Switch Order sep. Neutral	Use 3-Pole, 3-Wire Switch Order sep. Neutral	Use 3-Pole, 3-Wire Switch Order sep. Neutral	Use 3-Pole, 3-Wire Switch Order sep. Neutral	2	DH361NDK	
	60					H361NAWK	DH362NDK	
	100					H362NAWK ³	DH363NDK	
	200					H364NAWK	DH364NDK	
	400					H365NAWK	DH365NDK	
	600					H366NAWK	DH366NDK	
	800					2	H367NAWK	2
1200	2	—	—	2	H368NAWK	—		
2-Pole, 2-Wire, Non-Fusible								
	30	HNF261J	Use Two Poles of the 3-Pole 3-Wire Switch	Use Two Poles of the 3-Pole 3-Wire Switch	THN2261JDC	1	DH261UDK	
	60	HNF262J			THN2261JDC	1	DH262UDK	
	100	HNF263J			THN2261JDC	1	DH263UDK	
	200	1			1	1	DH264UDK	
	400	HNF365JA			1	HU265AWK	DH265UDK	
	600	HNF366JA			1	HU266AWK	DH266UDK	
	800	1			—	1	HU267AWK	DH267UDK
1200	1	—	—	1	HU268AWK	—		
3-Pole, 3-Wire, Non-Fusible								
	30	HNF361J	NF351H	HUN361AJ	THN3361J	HU361AWK	DH361UDK	
	60	HNF362J	NF352H	HUN362AJ	THN3362J	HU362AWK	DH362UDK	
	100	HNF363J	NF353H	HUN363AJ	THN3363J	HU363AWK	DH363UDK	
	200	HNF365JA	NF354H	HUN364AJ	THN3364J	HU364AWK	DH364UDK	
	400	HNF366JA	NF355H	HUN365AJ	THN3365J	HU365AWK	DH365UDK	
	600	HNF366J	NF356H	HUN366AJ	THN3366J	HU366AWK	DH366UDK	
	800	HNF367J	NF357H	—	—	HU367AWK	DH367UDK	
1200	HNF368J	—	—	—	HU368AWK	DH368UDK		

1 Use Two Poles of the 3-Pole, 3-Wire Switch.

2 Use 3-Pole, 3-Wire Switch. Order separate neutral.

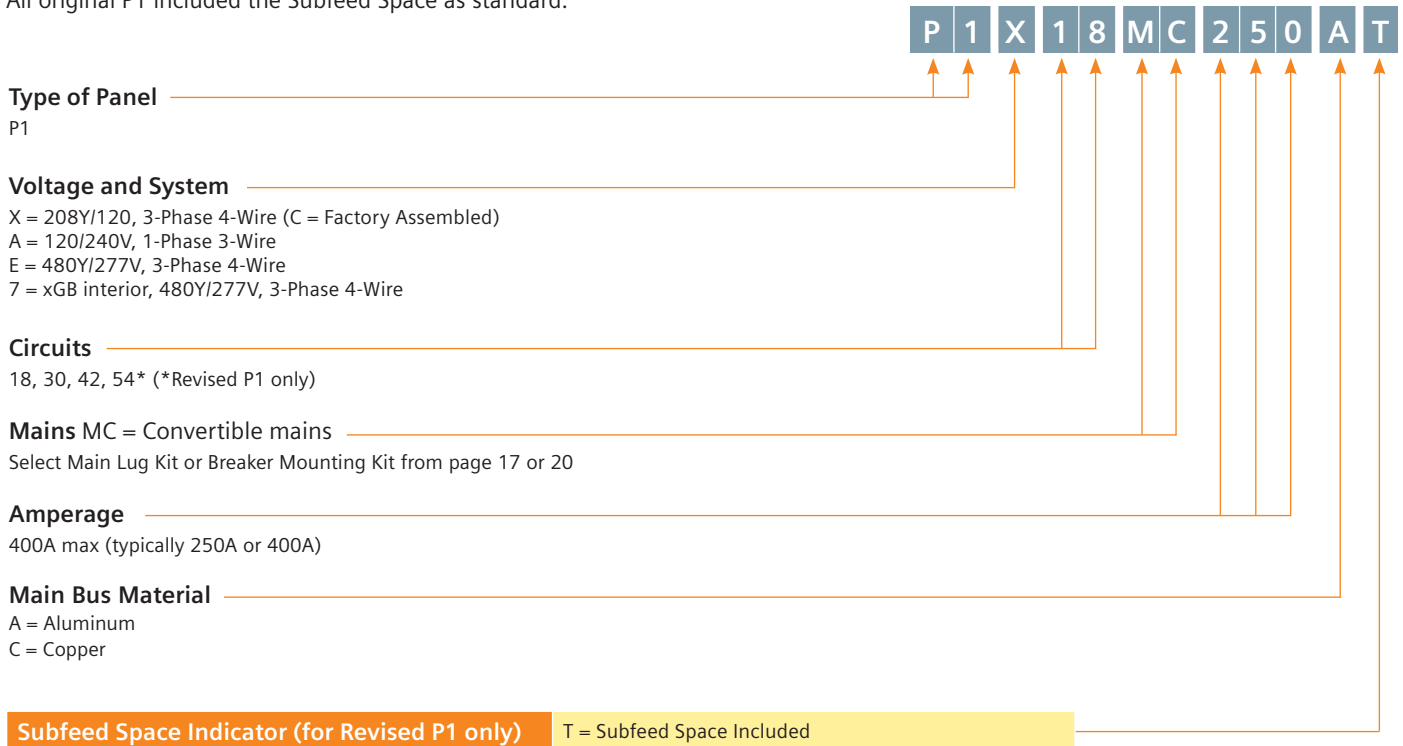
Unassembled Panelboards

Catalog Numbering System

Type P1 unassembled panelboards are completely convertible from main lug to main breaker and vice-versa. Additionally feed-thru lugs, or subfeed circuit breakers up to 400 ampere can be added without increasing the box height for Revised P1 with "T" suffix, see the chart.

1. Compute total number of poles to determine interior catalog number.
2. List catalog number and price of interior, box and front.
3. Select main lug kit or main breaker kit from appropriate tables.
Note: Main/Subfeed Breaker mounting kits may be ordered with or without breakers included, see page 17 and 20 for selection.
4. List required branch circuit breakers and filler plates to cover any unused positions.
5. Select any modifications or accessories.

Note: Revised P1 was introduced in 2015. All original P1 devices do not include the "Subfeed Space" Indicator. All original P1 included the Subfeed Space as standard.



Note: Standard bussing in P1 panels is tin plated for aluminum and copper. Standard bus is temperature rated to the maximum amperage in the panel.

Branch Breakers^②

Panel Type	Voltage (Max.)	Breaker Type	Additional Information
P1, Revised P1 ^①	240	BL, BLH, HBL, BQD, NGB, HGB, LGB	See Page 17 and 19
	480 / 277	BQD, NGB, HGB, LGB,	
	600 / 347 ^③	BQDG ^③ , NGB, HGB, LGB	

① Consult sales office for availability of CSA.
② See Speedfax for additional information.
③ 600/347V options are not available in a UPB panel - see factory assembled section.

Revised P1 Unassembled Panelboard Components

A Complete Unassembled Panelboard Bill of Material should include each of the following:



120/240V Single Phase - Three Wire					
Ampere Rating	Circuits	Interior ^①	Enclosure		
			N1 Box	Front ^②	3R/12 Box
250	18	P1A18MC250CT	B32	S32B	WP32
	30	P1A30MC250CT	B38	S38B	WP38
	42	P1A42MC250CT	B44	S44B	WP44
	54	P1A54MC250CT	B50	S50B	WP50
400	30	P1A30MC400CT	B62	S62B	WP62
	42	P1A42MC400CT	B68	S68B	WP68
	54	P1A54MC400CT	B74	S74B	WP74

120/208V Three Phase - Four Wire					
Ampere Rating	Circuits	Interior ^①	Enclosure		
			N1 Box	Front ^②	3R/12 Box
250	18	P1X18MC250CT	B32	S32B	WP32
	30	P1X30MC250CT	B38	S38B	WP38
	42	P1X42MC250CT	B44	S44B	WP44
	54	P1X54MC250CT	B50	S50B	WP50
400	30	P1X30MC400CT	B62	S62B	WP62
	42	P1X42MC400CT	B68	S68B	WP68
	54	P1X54MC400CT	B74	S74B	WP74

480Y/277V Three Phase - Four Wire					
Ampere Rating	Circuits	Interior ^①	Enclosure		
			N1 Box	Front ^②	3R/12 Box
250	18	P1E18MC250CT	B32	S32B	WP32
	30	P1E30MC250CT	B38	S38B	WP38
	42	P1E42MC250CT	B44	S44B	WP44
	54	P1E54MC250CT	B50	S50B	WP50
400	30	P1E30MC400CT	B62	S62B	WP62
	42	P1E42MC400CT	B68	S68B	WP68
	54	P1E54MC400CT	B74	S74B	WP74

① Replace last "C" in Part Number with "A" for Aluminum. (Copper bus is shown.)
 ② Replace "S" in Part Number with "F" if Flush Mount Front is Required.

Revised P1 Unassembled Panelboard Components (cont.)

A Complete Unassembled Panelboard Bill of Material should include each of the following:

MAIN DEVICE			ACCESSORIES		
			FEEDER BREAKERS		
120/240V Single Phase - Three Wire			Required Accessories:		
Main / Subfeed Device			DFFP1 - Breaker Filler Plates (as needed)		
Main Lugs ^①	Main Breaker	Feeder Breakers			
MLKA1A	Choose from Group A on page 20 (250A max)	10K = BL type = Bxyy	EGK - Aluminum Ground Bus - 44 Connection Points (or)		
MLKA1A		22K = BLH type = BxyyH			
MLKA1A		65K = HBL type = BxyyHH			
MLKA1A		(x=Poles, and y=Trip Rating)			
4MLKA1A ^②	Choose from Group B on page 20 (400A max)	Ex. 1Pole 20A@10KAIC = B120	ECGK - Copper (only) Ground Bus - 44 Connection Points (or)		
4MLKA1A ^②		Ex. 2Pole 40A@22KAIC = B240H			
4MLKA1A ^②					
120/208V Three Phase - Four Wire			See optional Neutral kits on page 21.		
Main / Subfeed Device			Main and subfeed Breaker strap kits without breakers are also available - See SpeedFax		
Main Lugs ^①	Main Breaker	Feeder Breakers	MBKBFA - Backfed Main Label Kit - needed for all Backfed Main Applications - BL/BQD or xGB Mains are available in main space or branch space		
MLKA3A	Choose from Group C on page 20 (250A max)	10K = BL type = Bxyy			
MLKA3A		22K = BLH type = BxyyH			
MLKA3A		65K = HBL type = BxyyHH			
MLKA3A		(x=Poles, and y=Trip Rating)			
4MLKA3A ^②	Choose from Group D on page 20 (400A max)	Ex. 1Pole 20A@10KAIC = B120	INTERIOR		
4MLKA3A ^②		Ex. 3Pole 50A@22KAIC = B350H			
4MLKA3A ^②					
480Y/277V Three Phase - Four Wire			ENCLOSURE		
Main / Subfeed Device			MAIN DEVICE		
Main Lugs ^①	Main Breaker	Feeder Breakers	FEEDER BREAKERS		
MLKA3A	Choose from Group E on page 21 (250A max)	14K <u>ONLY</u> = BQD type = BQDxyy			
MLKA3A		(x=Poles, and y=Trip Rating)			
MLKA3A					
MLKA3A					
4MLKA3A ^②	Choose from Group F on page 21 (400A max)	Ex. 1Pole 20A@14KA = BQD120			
4MLKA3A ^②					
4MLKA3A ^②					

① Replace last "C" in Part Number with "A" for Aluminum.
 ② Replace "S" in Part Number with "F" if Flush Mount Front is Required.
 ③ Aluminum Lug Kit will accept Aluminum or Copper Conductors.
 (CU only versions are also available: MLKC1A, MLKC3A, 4MLKC1A, & 4MLKC3A.)
 GENERAL NOTES: (For Revised P1 only).

④ 4MLKA1B is also available for 1-Phase - accepts AL 500-750kcmil (max 600kcmil CU wire)
 ⑤ 4MLKA3B is also available for 3-Phase - accepts AL 500-750kcmil (max 600kcmil CU wire)

Revised P1 Unassembled Panelboard Components (cont.)

A Complete Unassembled Panelboard Bill of Material should include each of the following:

Interiors for xGB Breakers -- 480Y/277V Three Phase - Four Wire					
Ampere Rating	Circuits	Interior ^①	Enclosure		
			N1 Box	Front ^②	3R/12 Box
250	18	P1718MC250CT	B32	S32B	WP32
	30	P1730MC250CT	B38	S38B	WP38
	42	P1742MC250CT	B44	S44B	WP44
	54	P1754MC250CT	B50	S50B	WP50
400	30	P1730MC400CT	B62	S62B	WP62
	42	P1742MC400CT	B68	S68B	WP68
	54	P1754MC400CT	B74	S74B	WP74

① Replace last "C" in Part Number with "A" for Aluminum. (Copper bus is shown.)

② Replace "S" in Part Number with "F" if Flush Mount Front is Required.

③ Aluminum Lug Kit will accept Aluminum or Copper Conductors.

(CU only versions are also available: MLKC1A, MLKC3A, 4MLKC1A, & 4MLKC3A.)

GENERAL NOTES: (For Revised P1 only)

④ 4MLKA1B is also available for 1-Phase - accepts AL 500-750kcmil (max 600kcmil CU wire)

⑤ 4MLKA3B is also available for 3-Phase - accepts AL 500-750kcmil (max 600kcmil CU wire)

Revised P1 Unassembled Panelboard Components (cont.)

A Complete Unassembled Panelboard Bill of Material should include each of the following:

Interiors for xGB Breakers -- 480Y/277V Three Phase - Four Wire			ACCESSORIES	_____ x DFFP1 1 x EGK - or - 1 x ECGK -or- 1 x IGK - or - 1 x ICGK
Main / Subfeed Device		Feeder Breakers		
Main Lugs ³	Main Breaker			+ OPTIONAL:
MLKA3A	Choose from Group E on page 20 (250A max)		SUBFEED DEVICE	ADDITIONAL ACCESSORIES
MLKA3A		25K = NGB type = NGBxByyyB		
MLKA3A		35K = HGB type = HGBxByyyB		
MLKA3A	Choose from Group E or F on page 20 (400A max)	65K = LGB type = LGBxByyyB		
4MLKA3A [Ⓢ]				
4MLKA3A [Ⓢ]		(x=Poles, and y=Trip Rating) Ex. 1Pole 20A@14KA = BQD120		
4MLKA3A [Ⓢ]				

Breaker Mounting Kits w/o Breaker 250A kits can be either Main or SubFeed

Ampere Rating	Breaker Types	Service	Original P1 Catalog No.
100A	BL, BLH, HBL	1-Phase	MBKBL1
		3-Phase	MBKBL3
100A	BQD	1-Phase	—
125A	NGB, HGB, LGB		MBKNB1
100A	BQD	3-Phase	MBKBC3
			MBKNB3
125A	NGB, HGB, LGB	1-Phase	MBKED1
		3-Phase	MBKED3
225A	QJ2, QJH2, QJ2H	1-Phase	MBKQJ1
		3-Phase	MBKQJ3
225A [Ⓢ]	QR2, QRH2, HQR2, HQR2H	1-Phase	MBKQR1
		3-Phase	MBKQR3
250A	FXD6, FD6, HFD6, HFXD6	1-Phase	MBKFD1
		3-Phase	MBKFD3
400A [Ⓢ]	JXD2, JD6, JXD6, HJD6, HJXD6	1-Phase	MBKJD1
		3-Phase	MBKJD3

Ⓢ 400 amp kit is for main only — not allowed for subfeed breaker.

Ⓢ Although QR is rated 250A, it is limited to 225A in panelboard.

Revised P1 Unassembled Panelboard Components (cont.)

A Complete Unassembled Panelboard Bill of Material should include each of the following:

240V Main Breaker Kits ®				
Group	Ampere Rating	Part #	AIC @ 240V	Description
A	125	MBKQR1125A	10K	Kit with 2 Pole QR2 125A Breaker
		MBKQR1125HA	65K	Kit with 2 Pole HQR2 125A Breaker
	150	MBKQR1150A	10K	Kit with 2 Pole QR2 150A Breaker
		MBKQR1150HA	65K	Kit with 2 Pole HQR2 150A Breaker
	175	MBKQR1175A	10K	Kit with 2 Pole QR2 175A Breaker
		MBKQR1175HA	65K	Kit with 2 Pole HQR2 175A Breaker
	200	MBKQR1200A	10K	Kit with 2 Pole QR2 200A Breaker
		MBKQR1200HA	65K	Kit with 2 Pole HQR2 200A Breaker
	225	MBKQR1225A	10K	Kit with 2 Pole QR2 225A Breaker
		MBKQR1225HA	65K	Kit with 2 Pole HQR2 225A Breaker
B	300	MBKJD12300A	65K	Kit with 2 Pole JXD2 300A Breaker
		MBKJD1300A	65K	Kit with 2 Pole JXD6 300A Breaker
	400	MBKJD12400A	65K	Kit with 2 Pole JXD2 400A Breaker
		MBKJD1400A	65K	Kit with 2 Pole JXD6 400A Breaker
C	100	MBKED3100A	65K	Kit with 3 Pole ED4 100A Breaker
	125	MBKQR3125A	10K	Kit with 3 Pole QR2 125A Breaker
		MBKQR3125HA	65K	Kit with 3 Pole HQR2 125A Breaker
		MBKED3125A	65K	Kit with 3 Pole ED4 125A Breaker
	150	MBKQR3150A	10K	Kit with 3 Pole QR2 150A Breaker
		MBKQR3150HA	65K	Kit with 3 Pole HQR2 150A Breaker
		MBKFD3150A	65K	Kit with 3 Pole FXD6 150A Breaker
	175	MBKQR3175A	10K	Kit with 3 Pole QR2 175A Breaker
		MBKQR3175HA	65K	Kit with 3 Pole HQR2 175A Breaker
		MBKFD3175A	65K	Kit with 3 Pole FXD6 175A Breaker
	200	MBKQR3200A	10K	Kit with 2 Pole QR2 200A Breaker
		MBKQR3200HA	65K	Kit with 3 Pole HQR2 200A Breaker
		MBKFD3200A	65K	Kit with 3 Pole FXD6 200A Breaker
	225	MBKQR3225A	10K	Kit with 3 Pole QR2 225A Breaker
MBKQR3225HA		65K	Kit with 3 Pole HQR2 225A Breaker	
MBKFD3225A		65K	Kit with 3 Pole FXD6 225A Breaker	
250	MBKFD3250A	65K	Kit with 3 Pole FXD6 250A Breaker	
D	300	MBKJD32300A	65K	Kit with 3 Pole JXD2 300A Breaker
		MBKJD3300A	65K	Kit with 3 Pole JXD6 300A Breaker
	400	MBKJD32400A	65K	Kit with 3 Pole JXD2 400A Breaker
		MBKJD3400A	65K	Kit with 3 Pole JXD6 400A Breaker

Revised P1 Unassembled Panelboard Components (cont.)

A Complete Unassembled Panelboard Bill of Material should include each of the following:

480V Main Breaker Kits ©				
Group	Ampere Rating	Part #	AIC @ 480V	Description
E	100	MBKED3100A	18K	Kit with 3 Pole ED4 100A Breaker
	125	MBKED3125A	18K	Kit with 3 Pole ED4 125A Breaker
	150	MBKFD3150A	35K	Kit with 3 Pole FXD6 150A Breaker
	175	MBKFD3175A	35K	Kit with 3 Pole FXD6 175A Breaker
	200	MBKFD3200A	35K	Kit with 3 Pole FXD6 200A Breaker
	225	MBKFD3225A	35K	Kit with 3 Pole FXD6 225A Breaker
	250	MBKFD3250A	35K	Kit with 3 Pole FXD6 250A Breaker
F	300	MBKJD3300A	35K	Kit with 3 Pole JXD6 300A Breaker
	400	MBKJD3400A	35K	Kit with 3 Pole JXD6 400A Breaker

Neutral Lug Kits	Part #	Number of Circuits	Description
250A/400A Copper	CNLK30A	18, 30	2 or 4 Branch Neutral Strips, 1 Main Neutral Lug, Hardware
	CNLK42A	42	
	CNLK54A	54	
(new) 250A/400A 2/0 Neutral Kits	LNLK30A	18, 30	2 or 4 Branch Neutral Strips, 1 Main Neutral Lug, Hardware
	LNLK42A	42	
	LNLK54A	54	
250A 200% Neutral	2NLK30A	18, 30	2 or 4 Branch Neutral Strips, 1 Main Neutral Lug, Hardware
	2NLK42A	42	
	2NLK54A	54	
400A 200% Neutral	42NLK30A	30	2 or 4 Branch Neutral Strips, 1 Main 600MCM Neutral Lug, Hardware
	42NLK42A	42	
	42NLK54A	54	

NOTES: (continued from page 16)

GENERAL NOTES: (For Revised P1 only)

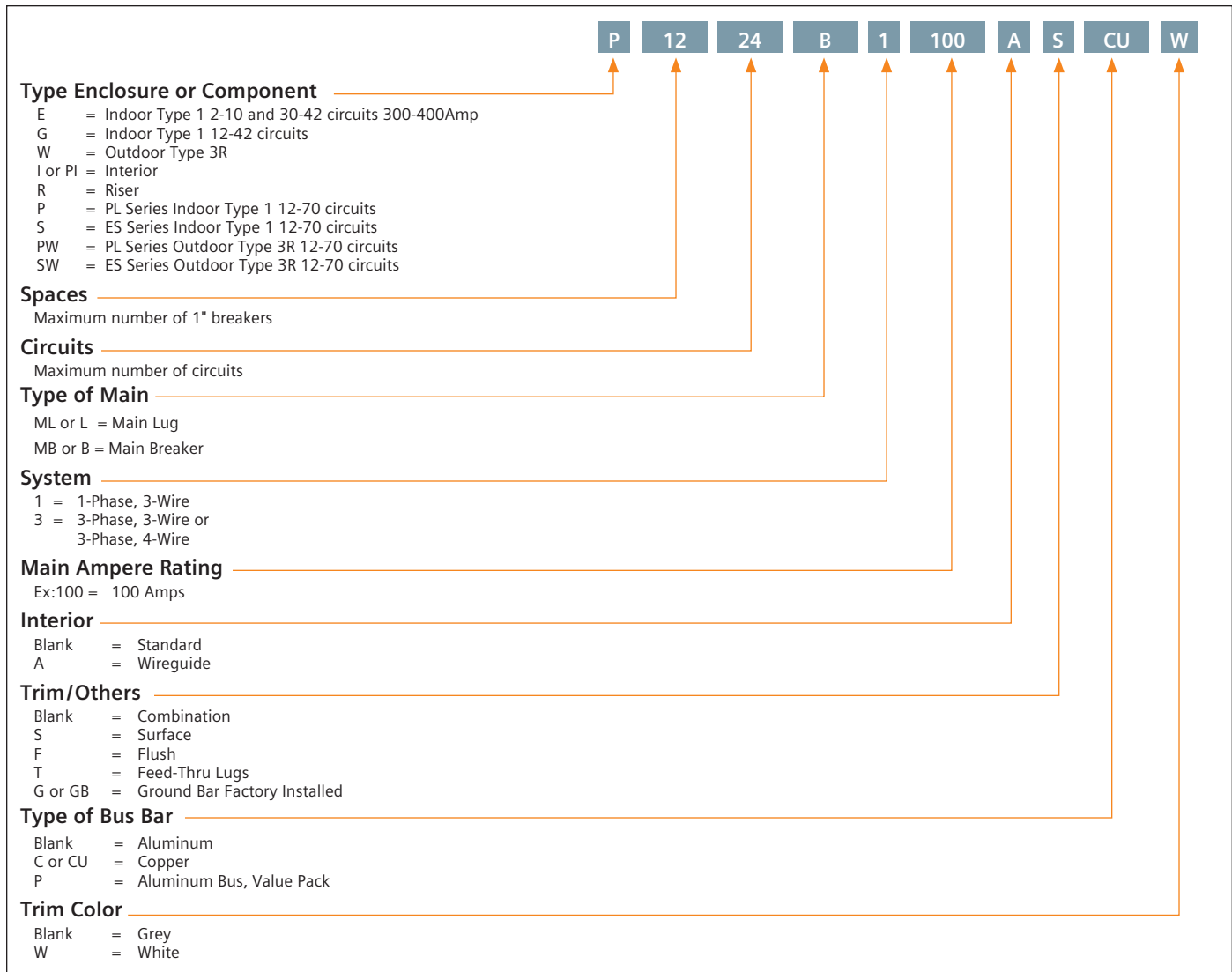
© If used as sub-feed breaker, max allowable is 250A.

A) BL/BQD and xGB breakers can also be used as a backfed main in unit space or in main space with Strap Kits. See SpeedFax page 11-11.

B) Any backfed main in unit space must use Main Label Kit # MBKBFA to identify Main.

Load Centers

Catalog Numbering System



Products Shown In Sections 1 of this Speedfax Meet or Exceed the Following Standards.

- UL50 — Electric Cabinets and Boxes
- UL67 — Electric Panelboards
- UL486 — Wire Connectors
- UL489 — Molded-Case Circuit Breakers
- UL869 — Service Equipment
- UL943 — Ground Fault interrupters (Class A — Personnel Protection)
- Federal Specification W-P-115b — Panel Power Distribution
- Federal Specification W-C-375B — Circuit Breakers
- NEC
- NEMA 250

Underwriters' Laboratories, Inc. Reference File Numbers:

- Series Connected Circuit Breaker Information is recognized by UL under file #E10848(N)
- Load Centers Listed by UL under file #E10703
- Load Centers UL recognized components found under file #E10703, Volume 6 and 7. (Also referenced under the recognized components directory — section QEUY2)
- EQ Circuit Breakers are Listed by UL under file #E82615

Load Centers

Competitive Cross Reference

	Siemens PL	SQD QO	Eaton CH	GE
Premium Indoor 1 Phase	P1212L1125CU	QO112L125G	CH12L125B	No Equal
	P1224B1100CU	QO112M100	CH14B100B	No Equal
	P1224L1125CU	QO11224L125G	CH12L125B	No Equal
	P1224L1125CUSG	QO11224L125G	CH12L125B	No Equal
	P1224L1200CU	QO112L200G	CH12L200D	No Equal
	P1624B1100CU	QO11624L125G	CH18B100C	No Equal
	P1624L1125CU	QO11624L125G	CH16L125B	No Equal
	P1624L1125CUSG	QO11624L125G	CH16L125B	No Equal
	P2020B1100CU	QO120M100	CH18B100C	No Equal
	P2020L1125CU	QO120L125G	CH20L125C	No Equal
	P2030B1150CU	QO12030M150	CH24B150E	No Equal
	P2030L1125CUSG	QO12030M151	CH20L125C	No Equal
	P2030L1150CU	QO12030L150G	CH24L150D	No Equal
	P2030L1150CUSG	QO12030L150G	CH24L150D	No Equal
	P2040B1200CU	QO12040M200	CH24B200E	No Equal
	P2040L1200CU	QO13040L200G	CH24L225D	No Equal
	P2424B1100CU	QO124M100	CH22B100C	No Equal
	P2430L1125CUSG	QO124L125G	CH24L125C	No Equal
	P2440L1125CU	QO124L125G	CH24L125C	No Equal
	P2440L1200CU	QO13040L200G	CH24L225D	No Equal
	P3030B1100CU	QO132M100	CH30B100D	No Equal
	P3030B1150CU	QO130M150	CH24B150E	No Equal
	P3030L1200CU	QO130L200G	CH32L150D	No Equal
	P3040B1200	No Equal	No Equal	No Equal
	P3040B1200CU	QO13040M200	CH32B200R	No Equal
	P3040L1125CU	QO132L125G	No Equal	No Equal
	P3040L1200	No Equal	No Equal	No Equal
	P3040L1200CU	QO13040L200G	CH32L225D	No Equal
	P3040L1200CUSG	QO13040L200G	CH32L225D	No Equal
	P3040L1200SG	No Equal	No Equal	No Equal
	P3054L1200CU	QO13040L200G	CH32L225G	No Equal
	P4040B1200	No Equal	No Equal	No Equal
	P4040B1200CU	QO140M200C	CH42B200K	No Equal
	P4040L1125CU	QO132L125G	No Equal	No Equal
	P4040L1200	No Equal	No Equal	No Equal
	P4040L1200SG	No Equal	No Equal	No Equal
	P4040L1200CU	QO140L200G	CH42L225G	No Equal
	P4040L1200CUSG	QO140L200G	CH42L225G	No Equal
	P4260B1225CU	QO142M225	CH42B225K	No Equal
	P4260L1225CU	QO14060L200G	CH42L225G	No Equal
	P2024B1100CU	QO124M100	CH22B100C	No Equal
	P2024L1125CU	QO12024L125G	CH24L125C	No Equal
	P3030B1125CU	QO132M125	CH30B125D	No Equal
	P4040B1200CUSG	QO140M200C	CH42B200K	No Equal
	P4260L1225CUSG	QO142L225G	CH42L225G	No Equal
	P5470B1225CU	No Equal	No Equal	No Equal
	P5470L1225CU	No Equal	No Equal	No Equal

Load Centers

Competitive Cross Reference

	Siemens PL	SQD QO	Eaton CH	GE
Premium Outdoor 1 Phase	PW0816B1200TC	QO1816M200FTRB	CH8B200RF	No Equal
	PW0816L1200TC	No Equal	No Equal	No Equal
	PW1212L1125CU	QO112L125GRB	CH12L125R	No Equal
	PW1224B1100CU	QO112M100RB	CH14B100R	No Equal
	PW1224L1125CU	QO11224L125GRB	CH12L125R	No Equal
	PW1224L1200CU	QO130L200GRB	CH12L200R	No Equal
	PW1224L1225CU	No Equal	No Equal	No Equal
	PW1624B1100CU	QO11624L125GRB	CH14B100R	No Equal
	PW1624L1125CU	QO11624L125GRB	CH16L125R	No Equal
	PW2020B1100CU	QO120M100RB	CH22B100R	No Equal
	PW2030L1150CU	QO130L150GRB	CH24L150R	No Equal
	PW2040B1200CU	QO12040M200RB	CH24B200R	No Equal
	PW2040L1200CU	QO13040L200GRB	CH20L125R	No Equal
	PW3040B1200CU	QO130M200RB	CH32B200R	No Equal
	PW3040L1125CU	QO124L125GRB	No Equal	No Equal
	PW3040L1200CU	QO13040L200GRB	CH32L150R	No Equal
	PW3054L1200CU	QO13040L200GRB	CH32L225D	No Equal
	PW4040B1200CU	QO140M200RB	CH42B200R	No Equal
	PW4040L1200CU	QO140L200GRB	CH42L225R	No Equal
	PW4260B1225CU	QO14060M200RB	CH42B225R	No Equal
PW4260L1225CU	QO14060L200GRB	CH42L225R	No Equal	
	Siemens PL	SQD QO	Eaton CH	GE
Premium Indoor 3 Phase	P1224L3125CU	QO312L125G	CH12L3125B	No Equal
	No Equal	QO318L200G	CH24L3225D	No Equal
	No Equal	QO330L200G	CH30L3150D	No Equal
	P2442B3150CU	QO330MQ150	CH30B3150L	No Equal
	No Equal	No Equal	CH30L3150D	No Equal
	P2442L3200CU	QO342L225G	CH24L3225D	No Equal
	P3042B3100CU	QO330MQ125	CH24L3125C	No Equal
	P3054B3200CU	QO330MQ200	CH30B3200L	No Equal
	P3054L3200CU	QO330L200G	CH30L3225D	No Equal
	P4260B3200CU	QO342MQ200	CH42B3200L	No Equal
	P4260B3225TCU	No Equal	No Equal	No Equal
	P4260L3225CU	QO342MQ225	CH42L3225G	No Equal
	P5470B3225CU	No Equal	No Equal	No Equal
	P5470L3225CU	No Equal	No Equal	No Equal
		Siemens PL	SQD QO	Eaton CH
Premium Outdoor 3 Phase	PW1224L3125CU	QO312L125GRB	CH12L3125R	No Equal
	PW2442L3200CU	QO330L200GRB	CH24L3225R	No Equal
	PW3054B3200CU	QO330MQ200RB	CH30B3200R	No Equal
	PW3054L3200CU	QO330L200GRB	CH30L3225R	No Equal
	PW4260B3200CU	QO342MQ200RB	CH42B3200R	No Equal
	PW4260L3225CU	QO342MQ225RB	CH42B3225R	No Equal

Load Centers

Competitive Cross Reference

	Siemens ES	SQD Homeline	Eaton BR	GE
Standard Indoor 1 Phase	S1212L1125	HOM12L125C	BR1212L125	TLM1212CCU
	S1224B1100	HOM1224M100TC	BR1220B100	TM1210CCU
	S1224L1125	HOM1224L125TC	BR1224L125	TLM1212CCU
	S1224L1200	HOM1632L200TC	BR1224L200	TLM1212CCU
	S1624B1100	HOM1224L125TC	BR1624B100	TM1612CCU
	S1624L1125	HOM1624L125C	BR1624L125	TLM1612CCU
	S1630B1150	HOM1632M150TC	BR1630B150	TM1615CCU
	S2020B1100	HOM20M100C	BR2020B100	TM2010CCU
	S2020B1100P	HOM20M100CBP2	BR2020B100V	TM2010CCU2K
	S2020L1125	HOM20L125C	BR2020L125	TLM2412CCU
	S2030B1150	HOM2030M150TC	BR2030B150	TM2415CCU
	S2030L1150	HOM30L150C	BR2030L150	TLM2015CCU
	S2040B1200	HOM2040M200C	BR2040B200	TM2020CCU
	S2040L1200	HOM2040L200TC	BR2040L200	TLM2020CCU
	S2024B1100	HOM24M125C	BR2020B100	TM2010CCU
	S2020L1125G	HOM20L125C	BR2024L125G	TLM1612CCU
	S2024L1125/S2024L1125G	HOM2024L125TC	BR2024L125/BR2024L125G	TLM2412CCU
	S2424B1125	HOM24M125C	BR2024B125	TM2412CCU
	S2424L1125	HOM24L125TC	BR2424L125	TLM2412CCU
	S2424L1125G	HOM24L125TC	BR2424L125G	TLM2412CCU
	S2430B1150	HOM30M150C	BR2430B150	TM2415CCU
	S2440B1200	HOM2040M200C	BR2440B200	TM2020CCU
	S2440L1125	HOM24L125TC	BR2424L125	TLM2412CCU
	S2440L1200	HOM2040L1200TC	BR2440L200	TLM2020CCU
	S3030B1100	HOM30M100C	BR3030HC100	TM3210CCU
	S3030B1125	HOM30M125C	BR3030B150	No Equal
	S3040L1125/S3040L1125G	No Equal	No Equal	No Equal
	S3030B1150	HOM30M150C	BR3030BC150	TM3215CCU
	S3030L1200	HOM30L200C	BR3040L200	TLM3220CCU
	S3040B1200	HOM3040M200TC	BR3040B200	TM3220CCU
	S3040B1200P	HOM3040M200VP	BR3040B200V	TM3220CCPL13
	S3040L1200	HOM3040L200TC	BR3040L200	TLM3220CCU
	S3040L1200P	HOM3040L200VP	BR3040L200V2	TLM3220CCU1K
	S3054L1200	HOM3040L200TC	BR3040L200	No Equal
	S4040B1200	HOM40M200C	BR4040B200	TM4020CCU
	S4040B1200P	HOM40M200VP	BR4040B200V	TM4020CCU1K
	S4040L1125	No Equal	No Equal	No Equal
	S4040L1200	HOM40L200C	BR4040L200	TLM4020CCU
	S4260B1225	HOM42M225C	BR4242B225	TM4222CCU
	S4260L1225	HOM42L225C	BR4242L225	TLM4222CCU
	S5470B1225	No Equal	No Equal	No Equal
	S5470L1225	No Equal	No Equal	No Equal

Load Centers

Competitive Cross Reference

	Siemens ES	SQD Homeline	Eaton BR	GE
Standard Outdoor 1 Phase	SW0816B1200T	HOM816M200FTRB	BR816B200RF	TM820CUFL
	SW0816L1200T	No Equal	BR816L200RF	No Equal
	SW1212L1125	HOM12L125RB	BR1224L125R	TLM1212RCU
	SW1224B1100	HOM12M100RB	BR1224B100R	TM1210RCU
	SW1224L1125	HOM1224L125RB	BR1224L125R	TLM1212RCU
	SW1224L1200	HOM12L200RB	BR1224L200R	TLM1220RCU
	SW1624B1100	HOM24M125RB	BR1624B100R	TM2010RCU
	SW1624L1125	HOM1224L125RB	BR1624L125R	No Equal
	SW2020B1100	HOM20M100RB	BR2024B100R	TM2010RCU
	SW2030L1150	HOM20L125RB	BR2024L125R	No Equal
	SW2040B1200	HOM2040M200RB	BR2040B200R	TM2020RCU
	SW2040L1200	HOM2040L200RB	BR2040L200R	TLM2020RCU
	SW2424L1125	HOM20L125RB	BR2024L125R	TLM2412RCU
	SW3040B1200	HOM3040M200RB	BR3040B200R	TM3220RCU
	SW3040L1125	No Equal	No Equal	TLM2412RCU
	SW3040L1200	HOM30L200RB	BR3040L200R	No Equal
	SW3054L1200	HOM3040L200RB	BR3040L200R	No Equal
	SW4040B1200	HOM40M200RB	BR4040B200R	TM4020RCU
	SW4040L1200	HOM40L200RB	BR4040L200R	TLM4020RCU
	SW4260B1225	HOM42M225RB	BR4242B225R	TM2440R
SW4260L1225	HOM4060L200RB	BR4242L200R	TLM4222RCU	
	Siemens ES	SQD Homeline	Eaton BR	GE
Standard Indoor 3 Phase	S1224L3125	No Equal	3BR1224L125	TL12412C
	S1224L3200	No Equal	3BR1224L200	No Equal
	S1836L3150	No Equal	3BR1836L150	TL18415C
	S2442B3150	No Equal	3BR3042B150	TM24415C
	S2442L3150	No Equal	3BR2442L150	TL24415C
	S2442L3200	No Equal	3BR2442L200	TL30420C
	S3030B3100	No Equal	3BR3042B125	No Equal
	S3054B3200	No Equal	3BR3042B200	TM30420C
	S3054L3200	No Equal	3BR3042L200	TL30420C
	S4242B3150	HOM30M150RB	3BR3042B150	No Equal
	S4260B3200	No Equal	3BR4242B200	TM42420C
	S4242B3225	No Equal	3BR4242B225	TM42422C
	S4260L3225	No Equal	3BR4242L225	TL42422C
	S5470L3225	No Equal	No Equal	No Equal
	Siemens ES	SQD Homeline	Eaton BR	GE
Standard Outdoor 3 Phase	SW1224L3125	No Equal	3BR1224L125R	TL12412R
	SW1224L3200	No Equal	3BR1224L200R	No Equal
	SW1836L3150	No Equal	3BR1836L150R	TL18415R
	SW2442B3150	No Equal	3BR3042B150R	TM24415R
	SW2442L3150	No Equal	3BR2442L150R	TL24415R
	SW2442L3200	No Equal	3BR2442L200R	TL30420R
	SW3054B3200	No Equal	3BR3042B200R	TM30420R
	SW3054L3200	No Equal	3BR3042L200R	TL30420R
	SW4260B3200	No Equal	3BR4242B200R	TM42420R
	SW4242B3225	No Equal	3BR4242B225R	TM42422R
SW4260L3225	No Equal	3BR4242L225R	TL42422R	

Load Centers

Competitive Cross Reference

Wire Guide and Plug On	Siemens PL	SQD QO	Eaton CH	GE
Premium Indoor 1 Phase	P2040L1125ACU	QO124L125PG	CH24NLPN125E	No Equal
	No Equal	QO124M100P	CH24BPN100E	No Equal
	P3060B1200ACU	QO130M200P	CH32BPN200J	No Equal
	P3060L1125ACU	No Equal	No Equal	No Equal
	P3060L1200ACU	QO130L200PG	CH32NLPN225J	No Equal
	P4080B1200ACU	QO142M200P	CH42BPN200K	No Equal
	P4080L1200ACU	QO142L225PG	CH42NLPN225K	No Equal
	No Equal	QO154L225PG	No Equal	No Equal
	No Equal	QO154M200P	No Equal	No Equal
	No Equal	QO160M200PC	CH60BPN200N	No Equal
	No Equal	No Equal	CH60NLPN225N	No Equal
Wire Guide and Plug On	Siemens ES	SQD Homeline	Eaton BR	GE
Standard Indoor 1 Phase	No Equal	HOM816L125PC	No Equal	No Equal
	No Equal	HOM1224L125PGC	No Equal	No Equal
	No Equal	HOM1224M100PC	No Equal	No Equal
	No Equal	HOM1224L125PC	No Equal	No Equal
	No Equal	HOM2040M100PC	No Equal	No Equal
	No Equal	HOM2040L125PC	No Equal	No Equal
	S2040L1125AG	HOM2040L125PGC	No Equal	No Equal
	No Equal	HOM2040M200PC	No Equal	No Equal
	No Equal	HOM2448M100PC	No Equal	No Equal
	No Equal	HOM2448M125PC	No Equal	No Equal
	S2448L1125AG	HOM2448L125PGC	BR2448LQN125G	No Equal
	No Equal	HOM3060M100PC	BR3060BN100	No Equal
	No Equal	HOM3060M150PC	BR3060BQN150	No Equal
	S3060B1200A	HOM3060M200PC	BR3060BQN200	No Equal
	S3060L1125AG	No Equal	BR3060LQN125G	No Equal
	No Equal	No Equal	BR3060NQN200	No Equal
	S3060L1200AG	HOM3060L225PGC	BR3060LQN200G	No Equal
	S4080B1200A	HOM4080M200PC	BR4080BQN200	No Equal
	No Equal	HOM4080L225PC	BR4080LQN200G	No Equal
Wire Guide and Plug On	Siemens ES	SQD Homeline	Eaton BR	GE
Standard Outdoor 1 Phase	No Equal	HOM816L125PRB	No Equal	No Equal
	No Equal	HOM1224M125PRB	No Equal	No Equal
	No Equal	HOM2040L125PRB	BR2040LQN125RG	No Equal
	No Equal	HOM3060M150PRB	BR3060BQN200R	No Equal
	No Equal	No Equal	BR3060NQN200R	No Equal
	No Equal	No Equal	BR3060LQN200RG	No Equal
	No Equal	No Equal	BR4080NQN200R	No Equal
	No Equal	HOM3060M200PRB	No Equal	No Equal
	No Equal	HOM4080M200PRB	BR4080BQN200R	No Equal
	No Equal	No Equal	BR4080NQN200	No Equal

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