

# Panelboards

## Type P3 Panelboard Connector Modifications

Selection

### Compression Lugs

Style	Amp Rating	Breaker Type	Compression Connectors	Box Height Addition	List Price \$			
					3 Phase/4 Wire	3 Phase/3 Wire	1 Phase/3 Wire	1 Phase/2 Wire
MLO	250	N/A	(1)#6 AWG - 350 kcmil	—	90.	70.	70.	70.
	400	N/A	(1) 250 - 500 kcmil or (2)# 1/0 AWG - 250 kcmil	—	135.	105.	105.	85.
	600	N/A	(2)#3/0 AWG - 500 kcmil	—	175.	135.	135.	100.
	800	N/A	(2) 400-750 kcmil Cu only	—	230.	175.	175.	175.
Main Breaker	250	FXD6, HFD6, CFD6	(1)#6 AWG - 350 kcmil Cu or Al	CFD6 requires an additional 6.0" box height	195.	155.	155.	155.
	400	JD6, JXD6, HJD6, CJD6, SJD6, SHJD6, SCJD6	(2)#1/0 AWG - 500 kcmil Cu or Al	6	270.	205.	205.	205.
	600	LD6, LXD6, HLD6, CJD6, SLD6, SHLD6, SCLD6	(2)#2/0 AWG - 500 kcmil Cu or Al	6	270.	205.	205.	205.

### Alternate Lugs

Style	Amp Rating	Breaker Type	Compression Connectors	Box Height Addition	List Price \$
MLO	400	N/A	(1) 250 - 750 kcmil or (2)#3/0 AWG - 250 kcmil Cu or Al	6	245.
	800	N/A	(2) 600 kcmil	6	345.
Main Breaker	400	JD6, JXD6, HJD6, CJD6, SJD6, SHJD6, SCJD6	(1)#4/0 AWG - 750 kcmil Cu or Al	6	245.

### Enclosure Modifications

Description	List Price Adder \$	
	Panel Width 20"	Panel Width 24"
NEMA 3R enclosures	760.	1045.
NEMA 3R/12 enclosures	760.	1045.
Gasket between trim and box (Type 1)	600.	795.

**NEMA-4 For Type P3**  
**Water Tight, Dust Tight, Steel Enclosure**  
 (consult plant for actual enclosure size)

Box Height Inches	Enclosure Size			List Price \$
	H	W	D	
56	56	24	7.75	14400.
62	62	24	7.75	18200.
68	68	24	7.75	22000.
74	74	24	7.75	25990.
80	80	24	7.75	26000.

**NEMA-4X For Type P3**  
**Water Tight, Dust Tight and Corrosion Resistant**  
 (consult plant for actual enclosure size)

Box Height Inches	Enclosure - Stainless Steel and Steel with Epoxy Coating			Enclosure - Fiberglass Size (inches)			List Price \$
	H	W	D	H	W	D	
56	56	24	7.75	60	36	12	17950.
62	62	24	7.75	66	36	8	21000.
68	68	24	7.75	72	36	8	24300.
74	74	24	7.75	78	36	8	27600.
80	80	24	7.75	84	36	8	28000.

Remote Switch Modifications (see page 10-68)

### Application For Remote Switch

Switch Type	Modification
920	Adds 12" to unit space
911	≤ 225A Adds 21" unit space >225 ≤400 Amps Add 10" to width and 8" DP minimum and 24" to height
LEN	30A Adds 15" to unit space >30A ≤ 100 Adds 12" to unit space 100 A ≤ 200 Adds 12" to unit space and 10" Dp. min.

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## Type P3 Panelboard Kits and Accessories

*Accessories*

### Standard Enclosures

Box Height (in.)	Catalog Number				
	Type 1 Standard Trim			Type 3R	Type 3R/12
	Box	Surface	Flush		
56	24WD56	P3S56	P3F56	24NRD56	24WPD56
62	24WD62	P3S62	P3F62	24NRD62	24WPD62
68	24WD68	P3S68	P3F68	24NRD68	24WPD68
74	24WD74	P3S74	P3F74	24NRD74	24WPD74
80	24WD80	P3S80	P3F80	24NRD80	24WPD80

### Options For Type 1 Trims

Items must be ordered as manual line item on factory

Hinged trim – Add “H” suffix

Door-in-door – Add “D” suffix

Metal card holder – Add “M” suffix

### Breaker Kits and Accessories

Kit Number	Description	Contents	List Price \$
BBKB32	BL/BQD 6-pole 3" branch breaker kit	Kit contains top barrier, (3) A/C connectors, (1) B connector, hardware	75.
BBKED32	ED 6-pole 3" branch breaker kit	Kit contains breaker support, inter-phase barriers, (3) A/C connectors, (1) B connector, hardware	80.
BBKQ2	Branch breaker kit for 2- and 3- pole QJ twin mount	Kit contains all connectors and cover plates necessary to mount both 2- and 3-pole breakers	310.
DFFP3	Deadfront filler 3"	3" empty space filler and hardware	40.
DFFP6	Deadfront filler 6"	6" empty space filler and hardware	45.
P3BK1	P3 bonding kit	Bonding strap and hardware	20.