

# Panelboards

## Modifications and Additions

### Type P1 Panelboards

#### Copper Neutral Lug Kits - 250A

Number of Circuits	Description	Catalogue Number
18	2 Branch Neutral Strips, 1 Main Neutral Lug, Hardware	CNLK18
30		CNLK30
42		CNLK42

#### 200% Copper Neutral Lug Kits - 250A

18	2 Branch Neutral Strips, 2 Main Neutral Lug, Hardware	2NLK18
30		2NLK30
42		2NLK42

#### 200% Copper Neutral Lug Kits - 400A

18	2 Branch Neutral Strips, 1 Main 600 kcmil Neutral Lug, Hardware	42NLK18
30		42NLK30
42		42NLK42

#### 250A Branch Neutral Connections

No. of circuits	Branch Neutral Lugs - Wire Size range	No. of connections per neutral bar	
		Al Neutral bar Std	Cu Neutral bar
18 circuits	(1) #6 - 350 MCM Al/Cu	(2) #4 - #14 AWG (8) 1/0 - #14 AWG	(9) #4 - #14 AWG (8) 1/0 - #14 AWG
30 circuits		(2) #4 - #14 AWG (15) 1/0 - #14 AWG	(16) #4 - #14 AWG (15) 1/0 - #14 AWG
42 circuits		(22) 1/0 - #14 AWG	(23) #4 - #14 AWG (22) 1/0 - #14 AWG

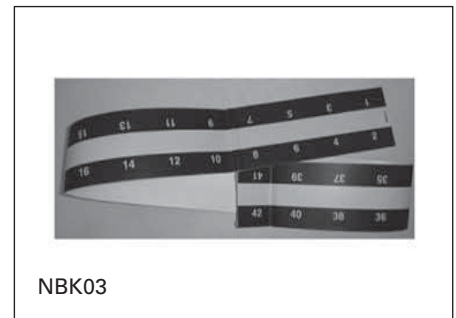
#### 400A Branch Neutral Connections

No. of circuits	Branch Neutral Lugs - Wire Size range	No. of connections per neutral bar	
		Al Neutral bar Std	Cu Neutral bar
18 circuits	(1) #2 - 600 MCM Al/Cu	(2) #4 - #14 AWG (8) 1/0 - #14 AWG	(9) #4 - #14 AWG (8) 1/0 - #14 AWG
30 circuits		(2) #4 - #14 AWG (15) 1/0 - #14 AWG	(16) #4 - #14 AWG (15) 1/0 - #14 AWG
42 circuits		(22) 1/0 - #14 AWG	(23) #4 - #14 AWG (22) 1/0 - #14 AWG

#### Type P1 Miscellaneous Parts and Accessories

Catalogue Number	Description
12-1110-01	1 Directory card for 1-42 circuits
11-1824-01	1 Plastic directory card holder
MCHK	1 Metallic directory card holder
10FLHX2	200 BL/BQD breaker line side screws
10FLHX5	500 BL/BQD breaker line side screws
FPLK2	2 Spare Fas-latch trim locks with 2 keys
BK1	1 Bonding kit for P1 panels
EGK	1 Aluminum non-insulated ground bar
ECGK	1 Copper non-insulated ground bar
EWK1	1 End Wall with knockouts (20" W x 5.75" D)
IGK	1 Insulated Al ground bar
ICGK	1 Insulated Cu ground bar
IMK1	1 Interior adjusting kit
JCK24	24 Trim screws and 24 trim clips
NBK03	1 Number Strip 1-42 circuits
QF3-UL	1 Filler Plate
SDKN	1 Dripshield kit (20" W x 5.75" D)
TPS9IKTP1	1 P1 mounting bracket for SPD TPS3 09

## Selection



#### Type P1 Spare Part Kit

Catalogue Number	Content
MHKP1	<ul style="list-style-type: none"> <li>8 trim screws</li> <li>8 trim clips</li> <li>1 bonding kit</li> <li>1 interior adjusting kit</li> <li>2 Al non-insulated ground bar</li> <li>2 Cu non-insulated ground bar</li> <li>2 Insulated Al ground bar</li> <li>2 Insulated Cu ground bar</li> <li>1 numbering strip label</li> <li>1 directory card</li> <li>1 plastic directory pouch</li> <li>1 panelboard instruction book</li> </ul>