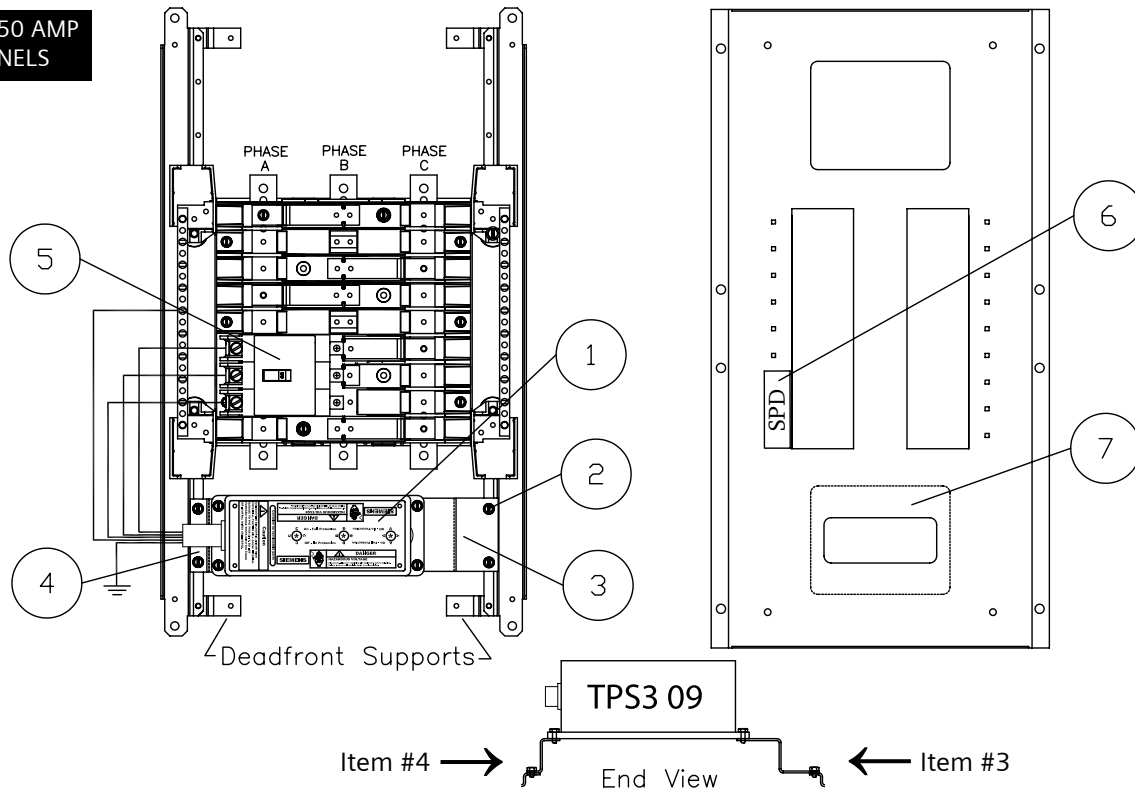


### TPS3 09 Installation Instructions for: Lighting Panelboards Type P1


The following instructions are for the installation of the Siemens TPS3 09 SPD module in Siemens Type P1 lighting panelboard. All hardware is supplied for complete installation of the TPS module.

Figure 1: 250 AMP  
MAX P1 PANELS




Item	Description	Qty.
1	TPS3 09 SPD	1
2	#10-32 x 1/2 Slotted Hex Thread Forming Screw	8
3	Bracket TPS3 09 P1 (right)	1
4	Bracket TPS3 09 P1 (left)	1
5	20 Amp 3-Pole Breaker	1
6	SPD (TVSS) Label	1
7	Plate Plastic Cover	1

1. Lock off all power supplying this equipment before working on it.
2. Remove the trim and dead front.
3. Mount brackets to TPS3 09 per Fig. 1 using 4 #10-32 screws.
4. Mount TPS3 09 with brackets attached to P1 rails using 4 #10/32 screws.
5. Install Breaker. Connect TPS3 09 leads to breaker and neutral bus. Connect TPS3 09 ground lead to chassis ground with ring terminal. Ensure all connecting leads are short as possible.
6. Insert plastic cover into deadfront.
7. Install deadfront and trim.
8. Place TVSS label in the proper breaker position.
9. Replace dead front and trim.
10. Energize panel board.



## ⚠ DANGER

**Hazardous voltage.**  
Will cause death or serious injury.  
Keep Out.  
Qualified personnel only.  
Disconnect and lock off all power before working on this equipment.



## CAUTION

**CONDUCTING DIELECTRIC AND/OR HI-POTENTIAL TESTING WILL CAUSE INTERNAL DAMAGE TO TPS UNIT.**

Do not perform dielectric or high potential tests with the TPS unit installed.