# Panelboards Spectra™ Series Panelboards

**Interior, Enclosure Options** 

### **Bus Bars**

#### Description

### Copper 1000 Amp/sq-in. Main Vertical Bus

Silver plated copper in lieu of silver plated aluminum

### Aluminum 600 Amp/sq-in. Main Bus Density

Reduces current density from 750 amps/sq-in. to 600 amps/sq-in.

#### Copper 800 Amp/sq-in. Main Bus Density

Reduces current density from 1000 amps/sq-in to 800 amps/sq-in.

## **Locking Devices**

Frame Style	Description	Product Number	
Padlocking Device (single padlock)			
Q <sup>1</sup>	THQB, THHQB	THP100	
E	TEY	TEYPLD1	
FC	FCS, FCV, FCN, FCH, FCL, FCPF	FCPLD	
SE, E	TEB, TED, THED	TEFPLD1 SEPLD	
JL, L	SED, SEH, SEL, SEP		
FE	FES, FEV, FEN, FEH, FEL, FEPF	Breaker not available at time of printing	
QD	TQD, THQD	TQDPLD1	
SF, F	SFH, SFL, SFP	SEPLD	
SG	SGD, SGH, SGL, SGP	SGPLD	
FG	FGV, FGN, FGH, FGL, FGP, FGPF	FGPLD	
SK, K	SKH, SKL, SKP	SKPLD	
Handle Locking (nonpadlocking)			
Q <sup>1</sup>	THQB, THHQB	THL103	
E	TEB, TED, THED	TLD3	
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<sup>&</sup>lt;sup>1</sup>Not available for ground fault breakers.

# Locking Devices EUSERC Approved—Factory Installed Only

Breaker Type	Product Number	
TQD	TQDPLD2	
FC	FCS, FCV, FCN, FCH, FCL, FCPE	
E150	TEDPLD2	
SE150, SF250 <sup>2</sup>	SEFPLD2	
FE	FES, FEV, FEN, FEH, FEL, FEPE	
SG600	SGPLD2	
FG	FGV, FGN, FGH, FGL, FGP, FGPE	
J600	TJKPLD2	
SK1200	SKPLD2	

²Field Installable

# **Equipment Ground Bars**

Spectra™ grounding kits are sized according to the number of panel circuits (one per circuit or space).

#### Description

Bondable to box—includes bonding strap and main terminal

Insulated/isolated—includes main terminal

# Enclosures (Box)

### Description

Painted/Increased Gage

One option provides 12 gage box painted ANSI 61 gray (not available separately)

NFMA 3R

NEMA 12

NEMA 4X Stainless Steel

Wide Box (increased gutter space)

To increase to 31" from 27" box

To increase to 36" from 31" box

To increase to 44" from 40" box To increase to 44" from 36" box

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To decrease to 27" from 36" box (circuit breakers only)

To decrease to 36" from 44" box

Box skirt — 12" high

Touch-up Paint

ANSI 61 gray, 12 oz. can

\*Narrow box option limited to panels with maximum 600-amp circuit breaker feeders and 400-amp fusible feeders with T or J fuse clips. This option single branches some double branched devices and may result in additional sections. See page 11-33 and 11-34 for sizing information.

## **Fronts**

Standard	27"	31"	36"	40"	44"
Arrangement	4 piece surface only (no door)				
Optional regular door (27W, surface only)					
Optional door <sup>5,6</sup> within a door front					
Optional front hinged to box surface only					

<sup>&</sup>lt;sup>5</sup>Specify surface or flush. <sup>6</sup>Not available in 27" wide.

## **Front Modifications**

### Description

Lexan Cardholder for fronts with doors		
Lamicoid Nameplate (1 per panel)		
Yale 511S Spring Bolt Lock with Rosette Sleeve		
Corbin 15767 Latch Bolt		
3 pt Catch and Vault Handle		
Permanent Number Tabs #1-49		
Permanent Number Tabs #1-99		

