

# POWER CENTER

## Outdoor Unit Substation Dry-Power Transformer

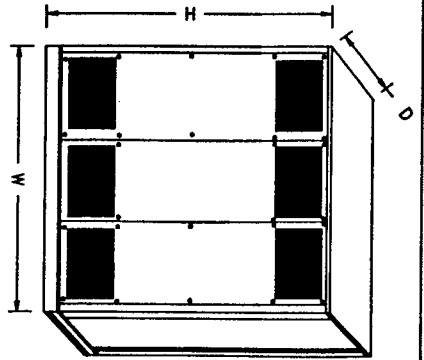
### NEMA 3R ENCLOSEURE

3 Phase, 220 deg.c insulation  
Taps : 2 at 2 1/2% above and below nominal  
Aluminum/copper windings and terminations  
Overload capacity : 33% (when required)

### FEATURES

Termination locations to match or mate with customer supplied equipment.  
Windings designed for optimum impulse distribution  
Vacuum pressure Impregnated coils.  
Designed, manufactured, and tested per ANSI, NEMA and IEEE Standards  
C57-12.01, C57-12.91, C57-12.55 and NEMA ST-20  
OPTIONS

Supplied as open core & coil for use in customer furnished enclosure.  
Special sound levels.  
Special Bill levels  
50 HZ for export application  
Bus termination for switchgear operation  
Other enclosure configurations and dimensions for specific applications.



### 15KV Class - 60KV BILL

KVA	150DEG.C RISE				115DEG.C RISE				80 DEG.C RISE						
	CAT. #	HEIGHT (H)	WIDTH (W)	DEPTH (D)	WEIGHT (LBS.)	CAT. #	HEIGHT (H)	WIDTH (W)	DEPTH (D)	WEIGHT (LBS.)	CAT. #	HEIGHT (H)	WIDTH (W)	DEPTH (D)	WEIGHT (LBS.)
750	SP3AH40CK3AA3	90.0	72.0	48.0	5000	SP3AF40CK3AA3	90.0	72.0	48.0	5700	SP3AB40CK3AA3	90.0	84.0	54.0	6000
1000	SP3AH46CK3AA3	90.0	72.0	48.0	5700	SP3AF46CK3AA3	90.0	84.0	54.0	6000	SP3AB46CK3AA3	90.0	84.0	54.0	7200
1500	SP3AH52CK3AA3	90.0	84.0	54.0	7200	SP3AF52CK3AA3	90.0	84.0	54.0	7500	SP3AB52CK3AA3	90.0	90.0	54.0	8800
2000	SP3AH58CK3AA3	90.0	90.0	54.0	8800	SP3AF58CK3AA3	90.0	90.0	54.0	9200	SP3AB58CK3AA3	90.0	90.0	54.0	10400
2500	SP3AH61CK3AA3	90.0	90.0	54.0	10400	SP3AF61CK3AA3	102.0	90.0	54.0	11500	SP3AB61CK3AA3	102.0	102.0	54.0	12100
3000	SP3AH62CK3AA3	102.0	102.0	54.0	12100	SP3AF62CK3AA3	102.0	102.0	54.0	12500	SP3AB62CK3AA3	102.0	102.0	54.0	13800
3750	SP3AH67CK3AA3	102.0	102.0	54.0	13800	SP3AF67CK3AA3	120.0	102.0	60.0	14600	SP3AB67CK3AA3	120.0	120.0	60.0	15700
5000	SP3AH70CK3AA3	120.0	120.0	60.0	19100	SP3AF70CK3AA3	120.0	120.0	60.0	21000	SP3AB70CK3AA3	140.0	120.0	60.0	24100

### 15KV Class - 95KV BILL

3 phase, 220 deg.C. insulation, NEMA 1 Enclosure, 60HZ

KVA	150DEG.C RISE				115DEG.C RISE				80 DEG.C RISE						
	CAT. #	HEIGHT (H)	WIDTH (W)	DEPTH (D)	WEIGHT (LBS.)	CAT. #	HEIGHT (H)	WIDTH (W)	DEPTH (D)	WEIGHT (LBS.)	CAT. #	HEIGHT (H)	WIDTH (W)	DEPTH (D)	WEIGHT (LBS.)
750	SP3AH40CK3AA3	90.0	72.0	48.0	5200	SP3AF40CK3AA3	90.0	72.0	48.0	6800	SP3AB40CK3AA3	90.0	84.0	54.0	6900
1000	SP3AH46CK3AA3	90.0	84.0	54.0	6600	SP3AF46CK3AA3	90.0	84.0	54.0	6900	SP3AB46CK3AA3	90.0	84.0	54.0	7600
1500	SP3AH52CK3AA3	90.0	84.0	54.0	7800	SP3AF52CK3AA3	90.0	84.0	54.0	8100	SP3AB52CK3AA3	90.0	90.0	54.0	9600
2000	SP3AH58CK3AA3	90.0	90.0	54.0	9600	SP3AF58CK3AA3	90.0	90.0	54.0	10000	SP3AB58CK3AA3	90.0	90.0	54.0	11300
2500	SP3AH61CK3AA3	90.0	90.0	54.0	11300	SP3AF61CK3AA3	102.0	90.0	54.0	12100	SP3AB61CK3AA3	102.0	102.0	54.0	13200
3000	SP3AH62CK3AA3	102.0	102.0	54.0	13200	SP3AF62CK3AA3	102.0	102.0	54.0	13700	SP3AB62CK3AA3	102.0	102.0	54.0	14900
3750	SP3AH67CK3AA3	102.0	102.0	54.0	14900	SP3AF67CK3AA3	120.0	102.0	60.0	15500	SP3AB67CK3AA3	120.0	120.0	60.0	16800
5000	SP3AH70CK3AA3	120.0	120.0	60.0	20500	SP3AF70CK3AA3	120.0	120.0	60.0	22700	SP3AB70CK3AA3	140.0	120.0	60.0	25000

Dimensions and weights are approximate and subject to change without notice. Certified drawings for construction upon request.

VOLTAGE OPTIONS PRIMARY VOLTAGE SECONDARY VOLTAGE

12000 D 208Y/120 2400 D  
 12470 D 480 D 4160 GdY/2400  
 13200 D 480Y/277 4160 D  
 13800 D

VOLTAGE RATINGS THRU 23 & 34.5 KV ARE AVAILABLE. CONTACT WITH SPECIFIC APPLICATION REQUIREMENTS.



**SUNBELT**  
 Transformer™  
 1922 S MILK J. DR.  
 TEMPLE TX 76504  
 TITLE: POWER CENTER DRY-POWER TRANSFORMER  
 Dimension, weight and Design data  
 DATE: 02/29/00 CUSTOMER: [blank]  
 DRAWN: [blank] CKD: [blank]  
 RIN: [blank]  
 ESTIMATED PRICE: 46-2940-1008