

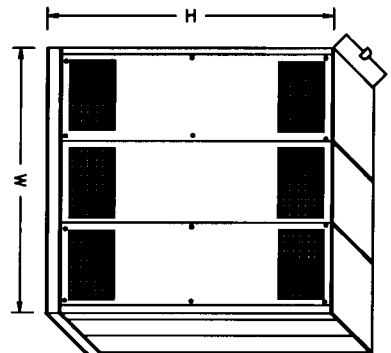
# GENERAL PURPOSE Dry-Power Transformer

## NEMA 1 ENCLOSURE

3 phase ; 220 deg.C. insulation ; 60HZ.  
Taps : +2 at 2 1/2% above and below nominal  
Designed, manufactured & tested per ANSI,NEMA & IEEE Standards  
Aluminum Windings and Terminations  
Overload capacity : 33% ( when required)

### 15KV Class - 60KV BIL

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	SG3AH40CK3AA1	90.0	72.0	48.0	5000	SG3AF40CK3AA1	90.0	72.0	48.0	5700	SG3AB40CK3AA1	90.0	84.0	54.0	6000
1000	SG3AH46CK3AA1	90.0	72.0	48.0	5700	SG3AF46CK3AA1	90.0	84.0	54.0	6000	SG3AB46CK3AA1	90.0	84.0	54.0	7200
1500	SG3AH52CK3AA1	90.0	84.0	54.0	7200	SG3AF52CK3AA1	90.0	84.0	54.0	7500	SG3AB52CK3AA1	90.0	90.0	54.0	8800
2000	SG3AH58CK3AA1	90.0	90.0	54.0	8800	SG3AF58CK3AA1	90.0	90.0	54.0	9200	SG3AB58CK3AA1	90.0	90.0	54.0	10400
2500	SG3AH61CK3AA1	90.0	90.0	54.0	10400	SG3AF61CK3AA1	102.0	90.0	54.0	11500	SG3AB61CK3AA1	102.0	102.0	54.0	12100
3000	SG3AH62CK3AA1	102.0	102.0	54.0	12100	SG3AF62CK3AA1	102.0	102.0	54.0	12500	SG3AB62CK3AA1	102.0	102.0	54.0	13800
3750	SG3AH67CK3AA1	102.0	102.0	54.0	13800	SG3AF67CK3AA1	120.0	102.0	60.0	14600	SG3AB67CK3AA1	120.0	120.0	60.0	15700
5000	SG3AH70CK3AA1	120.0	120.0	60.0	19100	SG3AF70CK3AA1	120.0	120.0	60.0	21000	SG3AB70CK3AA1	140.0	120.0	60.0	24100



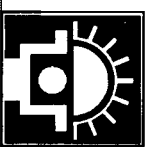
### 15KV Class - 95KV BIL

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	SG3AH40CK3AA1	90.0	72.0	48.0	5200	SG3AF40CK3AA1	90.0	72.0	48.0	6600	SG3AB40CK3AA1	90.0	84.0	54.0	6900
1000	SG3AH46CK3AA1	90.0	84.0	54.0	6600	SG3AF46CK3AA1	90.0	84.0	54.0	6900	SG3AB46CK3AA1	90.0	84.0	54.0	7600
1500	SG3AH52CK3AA1	90.0	84.0	54.0	7800	SG3AF52CK3AA1	90.0	84.0	54.0	8100	SG3AB52CK3AA1	90.0	90.0	54.0	9600
2000	SG3AH58CK3AA1	90.0	90.0	54.0	9600	SG3AF58CK3AA1	90.0	90.0	54.0	10000	SG3AB58CK3AA1	90.0	90.0	54.0	11300
2500	SG3AH61CK3AA1	90.0	90.0	54.0	11300	SG3AF61CK3AA1	102.0	90.0	54.0	12100	SG3AB61CK3AA1	102.0	102.0	54.0	13200
3000	SG3AH62CK3AA1	102.0	102.0	54.0	13200	SG3AF62CK3AA1	102.0	102.0	54.0	13700	SG3AB62CK3AA1	102.0	102.0	54.0	14900
3750	SG3AH67CK3AA1	102.0	102.0	54.0	14900	SG3AF67CK3AA1	120.0	102.0	60.0	15500	SG3AB67CK3AA1	120.0	120.0	60.0	16800
5000	SG3AH70CK3AA1	120.0	120.0	60.0	20500	SG3AF70CK3AA1	120.0	120.0	60.0	22700	SG3AB70CK3AA1	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: 12000 D, 12470 D, 13200 D, 13800 D  
SECONDARY VOLTAGE: 208Y/120, 480 D, 480Y/277  
SECONDARY VOLTAGE: 2400 D, 4160 GdY/2400, 4160 D

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



**SUNBELT**  
Transformer  
1922 S MILK JR. DR.  
TEMPLE TX 76504  
DATE: 02/26/00  
TITLE: POWER CENTER DRY-POWER TRANSFORMER  
Dimension, weight and Design data  
DRAWING NO.: 45-9940-1005  
DWN: CKD  
RN