

POWER CENTER

Indoor Unit Substation Dry-Power Transformer

NEMA 1 ENCLOSURE

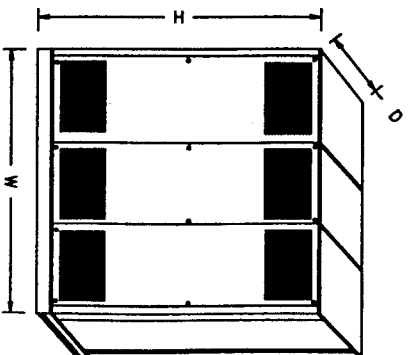
3 phase, 220 deg. c haulation, 60Hz
Taps : + 2 at 2 1/2% above and below nominal
Aluminum/Copper windings and Terminations
Overload Capacity : 33% (when Required)

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 BIL

KVA	150DEG.C RISE				1150DEG.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	SP3AH40CK3A1	90.0	72.0	48.0	5000	SP3AF40CK3A1	90.0	72.0	48.0	5700	SP3AB40CK3A1	90.0	84.0	54.0	6000
1000	SP3AH46CK3A1	90.0	72.0	48.0	5700	SP3AF46CK3A1	90.0	84.0	54.0	6000	SP3AB46CK3A1	90.0	84.0	54.0	7200
1500	SP3AH52CK3A1	90.0	84.0	54.0	7200	SP3AF52CK3A1	90.0	84.0	54.0	7500	SP3AB52CK3A1	90.0	90.0	54.0	8800
2000	SP3AH58CK3A1	90.0	90.0	54.0	8800	SP3AF58CK3A1	90.0	90.0	54.0	9200	SP3AB58CK3A1	90.0	90.0	54.0	10400
2500	SP3AH61CK3A1	90.0	90.0	54.0	10400	SP3AF61CK3A1	102.0	90.0	54.0	11500	SP3AB61CK3A1	102.0	102.0	54.0	12100
3000	SP3AH62CK3A1	102.0	102.0	54.0	12100	SP3AF62CK3A1	102.0	102.0	54.0	12500	SP3AB62CK3A1	102.0	102.0	54.0	13800
3750	SP3AH67CK3A1	102.0	102.0	54.0	13800	SP3AF67CK3A1	120.0	102.0	60.0	14600	SP3AB67CK3A1	120.0	120.0	60.0	15700
5000	SP3AH70CK3A1	120.0	120.0	60.0	19100	SP3AF70CK3A1	120.0	120.0	60.0	21000	SP3AB70CK3A1	140.0	120.0	60.0	24100

15KV Class - 95kV BIL

KVA	150DEG.C RISE				1150DEG.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	SP3AH40CK3A1	90.0	72.0	48.0	5200	SP3AF40CK3A1	90.0	72.0	48.0	6600	SP3AB40CK3A1	90.0	84.0	54.0	6900
1000	SP3AH46CK3A1	90.0	84.0	54.0	6600	SP3AF46CK3A1	90.0	84.0	54.0	6900	SP3AB46CK3A1	90.0	84.0	54.0	7600
1500	SP3AH52CK3A1	90.0	84.0	54.0	7800	SP3AF52CK3A1	90.0	84.0	54.0	8100	SP3AB52CK3A1	90.0	90.0	54.0	9600
2000	SP3AH58CK3A1	90.0	90.0	54.0	9600	SP3AF58CK3A1	90.0	90.0	54.0	10000	SP3AB58CK3A1	90.0	90.0	54.0	11300
2500	SP3AH61CK3A1	90.0	90.0	54.0	11300	SP3AF61CK3A1	102.0	90.0	54.0	12100	SP3AB61CK3A1	102.0	102.0	54.0	13200
3000	SP3AH62CK3A1	102.0	102.0	54.0	13200	SP3AF62CK3A1	102.0	102.0	54.0	13700	SP3AB62CK3A1	102.0	102.0	54.0	14900
3750	SP3AH67CK3A1	102.0	102.0	54.0	14900	SP3AF67CK3A1	120.0	102.0	60.0	15500	SP3AB67CK3A1	120.0	120.0	60.0	16800
5000	SP3AH70CK3A1	120.0	120.0	60.0	20500	SP3AF70CK3A1	120.0	120.0	60.0	22700	SP3AB70CK3A1	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
13800 D 4160 D

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



SUNBELT
transformer™

1922 S MILK JF. DR.
TEMPLE TX. 76504

TITLE: Power Center Dry-Power Transformer
Dimension, weight and Design data
DATE: 10/23/98
DISTRIB: DRAWING NO.: 45-9940-1001