

Technical drawing of a 50kVA 3Ph Padmount Transformer, showing general arrangement and dimensions.

Legend:

ITEM	DESCRIPTION
1	HV BUSHING CB 2 PIECE 11kV 160A
2	LV BUSHING No 71 0.66kV 200A
3	TAPSWITCH HANDLE
4	RATING PLATE
5	OIL LEVEL INDICATOR SIGHT GLASS
6	EARTH STUD M12 SS
7	LIFTING LUG
8	DOOR, ALLEN KEY & RUBBER PLUG
9	PADLOCKABLE DOOR
10	HV SWITCHBOARD M10x20 LONG NUTS
11	LV SWITCHBOARD M10x20 LONG NUTS

Approximate Mass:

APPROXIMATE MASS	kg
OIL (205 LITRES)	180
UNTANKING MASS	230
TOTAL	740

Dimensions:

- Overall Width: 1850
- Overall Height: 1158
- LV Cubicle Width: 410
- HV Cubicle Width: 410
- Overall Depth: 1056
- LV Bushing Height: 808
- HV Bushing Height: 808
- Overall Depth (including hold down): 990
- Overall Depth (including hold down): 760
- Overall Depth (including hold down): 620
- Overall Depth (including hold down): 620

General Arrangement:

50kVA 3Ph PADMOUNT
11kV / 415-240V

ETEL Distribution Transformers

Revision Information:

REV	DESCRIPTION	INITIAL RELEASE	AUTHORITY	SL	DRAWN	DATE	APPD	DATE
A	INITAL RELEASE	INITIAL RELEASE	SL	31/10/2017	JS	31/10/2017		

Approval:

NAME	SIGNATURE	DATE
DRAWN	SL	31/10/2017
CHECKED	OP	31/10/2017
APPROVED	JS	31/10/2017

Material:

NAME	SIGNATURE	DATE
WEIGHT:		
FINISH:		
MATERIAL:		

Tolerances:

LINEAR:	ANGULAR:
X = ± 1	X = ± 0.5°
.X = ± 0.5	
.XX = ± 0.1	

Scale: AT A3 = 1:12

Title: GENERAL ARRANGEMENT
50kVA 3Ph PADMOUNT
11kV / 415-240V

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