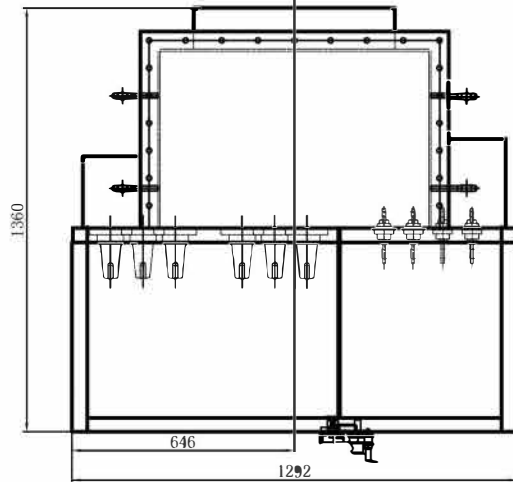


Dimensions shown in mm
1 inch = 25.4 mm



TECHNICAL DATA

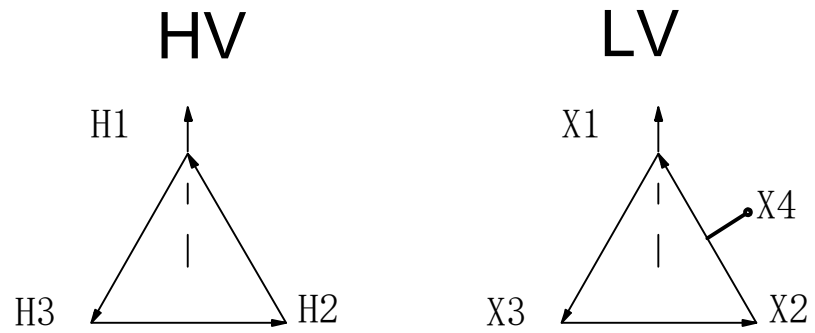
RATING	150KVA
PRIMARY VOLTAGE (V)	12470 DELTA
SECONDARY VOLTAGE (V)	240 DELTA /120CT
FREQUENCY	60Hz
VECTOR GROUP	Dd0
WINDING CONDUCTOR	ALUMINIUM
PRIMARY BIL VOLTAGE	95 kV
SECONDARY BIL VOLTAGE	30 kV
INSULATING OIL	MINERAL
TEMPERATURE RISE	65°C
IMPEDANCE	4.37%
ALTITUDE	≤1000m
No. OF TAP POSITIONS	5
COLOR	ANSI 70 GRAY
CORE FORM	THREE-PHASE THREE-COLUMN

PARTS LIST

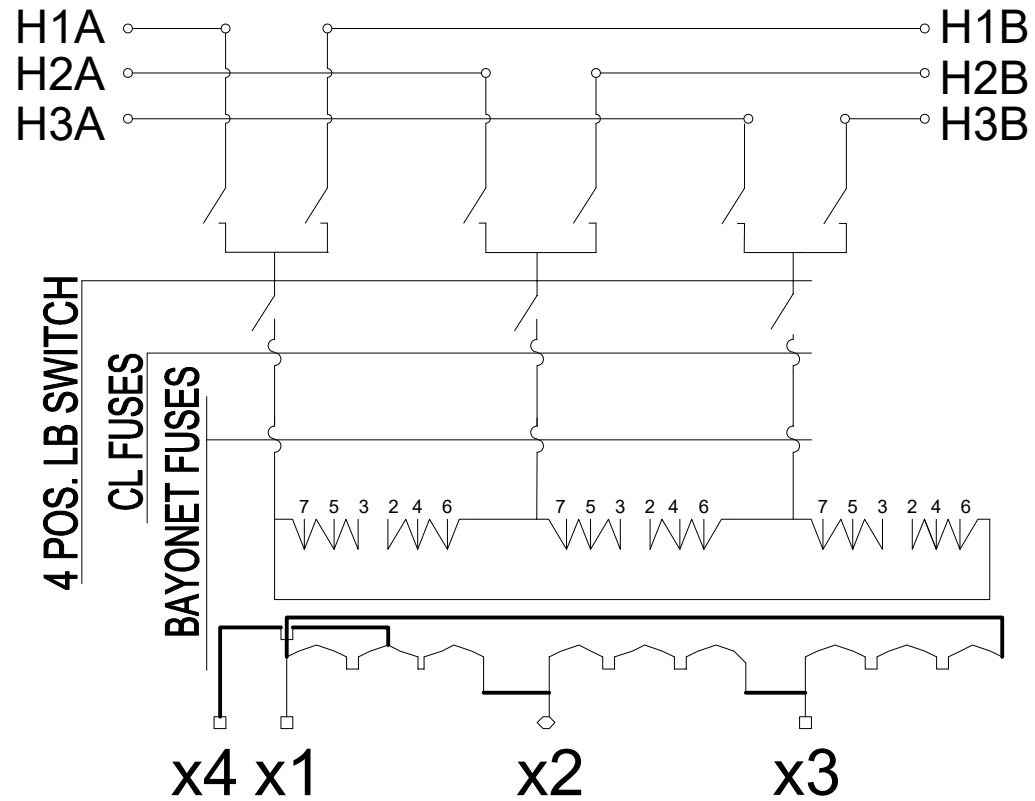
ITEM	DESCRIPTION	QTY
1	HV BUSHING (15kV,200A)	6
2	PARKING STAND BRACKET	6
3	FOUR POSITION LOADBREAK SWITCH	1
4	TAP CHANGER 3PH (WSLI13 125/15-6x5)	1
5	DRIP TRAY	1
6	BAYONET FUSE	3
7	NAMEPLATE	1
8	1" UPPER FILL VALVE	1
9	PRESSURE RELIEF VALVE	1
10	VACUUM PRESSURE GAUGE	1
11	OIL LEVEL GAUGE	1
12	OIL TEMPERATURE GAUGE	1
13	DOOR HANDLE	1
14	LV BUSHING (4 HOLE 1.2KV 1200A)	4
15	GROUND STEEL PADS	5
16	1"DRAIN VALVE WITH 3/8" SAMPLER	1
17	FIXED PROJECTING CUP	1
18	FLIP TOP COVER	1
19	LIFTING LUG	4
20	TERMINAL BLOCK	1
21	HINGED DOOR	2

TYPE 3PLF-150KVA/12470/240/120V				Coil Winding Specialist Inc 353 West Grove Ave, Orange, CA 92865			
DRAWN	CHECKED	CHECKED	APPROVED	FIRST ANGLE PROJECTION	SCALE	1	REV. NO.
June 20th 2025							CWS-150KVA3P-12. 47D 150KVA THREE PHASE 60HZ 12,470V TO 240/120V, OIL FILLED





PHASOR DIAGRAM



CONNECTION DIAGRAM