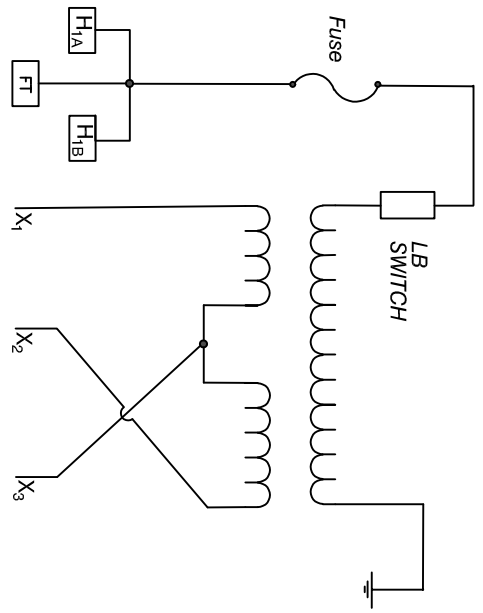
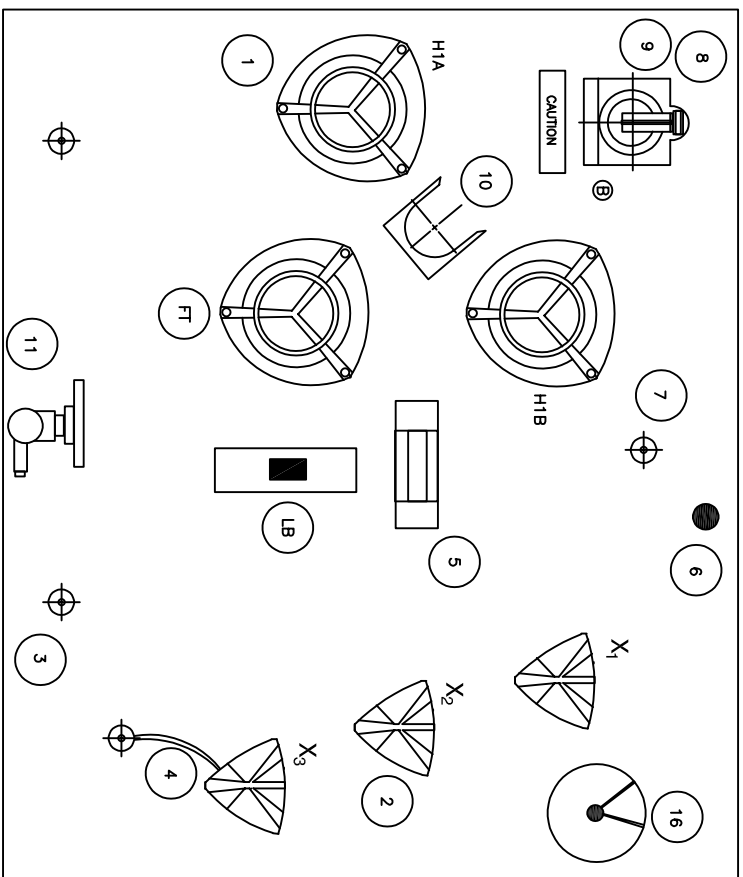


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SCHEMATIC



| ITEM | DESCRIPTION  |
|------|--|
| 1    | 200A, 15KV Class Bushing Well (BW150F), with Inserts |
| 2    | LV BUSHING   |
| 3    | GROUND PAD   |
| 4    | LV GROUND STRAP                                      |
| 5    | NAMEPLATE  |
| 6    | PRESSURE RELIEF VALVE                                |
| 7    | OIL FILL PLUG  |
| 8    | BAYONET FUSE   |
| 9    | DRIP SHIELD  |
| 10   | HV STANDOFF BRACKET                                  |
| 11   | DRAIN AND SAMPLE VALVE                               |
| 16   | DIAL TYPE THERMOMETER 150-101-11                     |
| LB   | LOAD BREAKER SWITCH                                  |
| FT   | ADDITIONAL FEED THROUGH WITH BUSHING                 |

| TECHNICAL DATA   |                     |
|------------------|---------------------|
| RATING           | 50 KVA              |
| H.V              | 12.47 KV            |
| L.V              | 240/120 V           |
| FREQUENCY        | 60 HZ               |
| VECTOR GROUP     | II0 AM              |
| WINDING MATERIAL | AL                  |
| BIL HIGH VOLTAGE | 95 KV               |
| BIL LOW VOLTAGE  | 30 KV               |
| COOLING CLASS    | ONAN                |
| EFFICIENCY       | 99.19 %             |
| NO LOAD LOSS     | 110 W               |
| LOAD LOSS        | 800 W               |
| IMPEDANCE        | PER IEEE            |
| COLOR            | MUNSELL 7GY3.29/1.5 |

| REVISION HISTORY |        |  |                            |
|------------------|--------|--|----------------------------|
| REV              | ECN    | DESCRIPTION                              | SIGN & DATE                |
| B                | 100824 | UPDATED SPEC., REVISED DESCRIPTION & P/N | TN 10/09/24<br>JL 10/09/24 |
| C                | 121824 | CHANGED P/N                              | TN 12/16/24<br>JL 12/16/24 |

|   |  |              |  |
|---|--|--------------|--|
| UNLESS OTHERWISE SPECIFIED                          |  | AUTOCAD      |  |
| DIMENSIONING AND TOLERANCE PER ANSI Y14.5M          |  | SIGN         |  |
| ALL DIMENSIONS ARE IN INCHES AND (MILLIMETERS):     |  | DATE         |  |
| TOLERANCE INCHES: .XX=±.020                         |  | DRAWN        |  |
| TOLERANCE METRICS: .X=±.030                         |  | TNI          |  |
| .XXX=±.024 .XX=±.031                                |  | DATE         |  |
| ANGLE PROJECTION                                    |  | ENGR         |  |
| DO NOT SCALE DRAWING                                |  | APPR         |  |
|   |  | JL           |  |
|   |  | 09/06/24     |  |
| TITLE:  |  | SCALE        |  |
| Single-Phase Loop Distribution Padmount Transformer |  | NOT_TO_SCALE |  |
| www.coliws.com                                      |  | SHEET 1 OF 1 |  |
| 353 W GROVE AVE                                     |  | REV          |  |
| ORANGE, CA 92865                                    |  | C            |  |
| CWS-50KVA1P-12.47K                                  |  |              |  |