



NOTES:

1. WHEN TRANSFORMER DOES NOT HAVE PROVISION FOR ARRESTER MOUNTING, USE ALTERNATE LOCATION.
2. UNSUPPORTED DROPLEADS GREATER THAN 150cm SHOULD BE SUPPORTED BY STANDOFF INSULATOR.
3. FUSE CUTOUTS TO BE LOCATED ON TAP POLE, SEE SECTION 11.
4. FOR DROP LEAD SIZE, SEE TABLE 8, SUB-SECTION 9-1-4.

ALL DIMENSIONS ARE IN CENTIMETRES UNLESS STATED OTHERWISE

PARTS LIST			
PART No.	MM No.	DESCRIPTION	QTY
1	MM#	CONNECTOR, TAP, WEDGE-TYPE	A/R
2	30014480	CONDUCTOR, BARE, CU, #4	A/R
3	MM#	SURGE ARRESTER	3
4	△	BRACKET, SURGE ARRESTER	3
5	MM#	TRANSFORMER	3
6	△	CONNECTOR, TRANSFORMER TANK, GROUND	3
7	△	CONNECTOR, ARRESTER GROUND	3
8	30000864	BRACKET, CUTOUT/ARRESTER, CROSSARM	A/R
9	30013881	STAPLE, 1-1/2", CONDUCTOR	A/R
10	30034306	CONDUCTOR, CCS, #3 AWG	A/R
11	30007255	CONNECTOR, TAP, WEDGE-TYPE FOR #3 AWG CCS	A/R
12	MM#	DROPLEAD (SEE NOTE 4)	A/R
13	30008065	CABLE TIE, OUTDOOR, 7.6mm x 762mm	A/R
14	MM#	CONNECTOR, TAP, WEDGE-TYPE FOR CCS	A/R
MM# = REFER TO SECTION 16 ONLY		A/R = AS REQUIRED	
△ = SUPPLIED WITH EQUIPMENT			

04	FEB 2021	ADDED PART#S 10 TO 14 AND UPDATED PART# 8. ADDED NEW NOTE 4. UPDATED GROUNDING AND BONDING REQUIREMENTS. UPDATED CLUSTER MOUNT LAYOUT. GENERAL UPDATES. UPDATED TO NEW DRAWING NUMBERING FORMAT. FOR PREVIOUS REVISIONS, REFER TO DL9-104-R3.	GJ	PC	JX	MM
03	NOV 2014	REVD PARTS LIST. ADDED PART 9. REFORMATTED DWG TO CAD STDS.	LC	PC		
Rev No.	Date	Revision Particulars	dwn	ckd	des	app

Drawn By: G.OKLECINSKI	Checked By:	Designed By:	Design Approved By:
Scale: N.T.S.	Date: (yyyy/mm/dd) 2009/02/12	Pole ID:	



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Title:
3-PH TRANSFORMER INSTALLATION ON CUSTOMER POLE
3φ, 2.4/4.16kV TO 16/27.6kV, 30kVA TO 501kVA

Drawing No. DL9-104-0500	Rev. No. 04
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