

NOTES:

- WHEN TRANSFORMER DOES NOT HAVE PROVISION FOR ARRESTER MOUNTING, USE ALTERNATE LOCATION.
- UNSUPPORTED DROPLEADS GREATER THAN 150cm TO BE SUPPORTED BY STANDOFF INSULATOR.
- FUSE CUTOUTS TO BE LOCATED ON TAP POLE, SEE SECTION 11.
- FOR DROPLEAD SIZE, SEE TABLE 1, SUB-SECTION 9-1-4.
- IF A CURRENT LIMITING FUSE IS REQUIRED IT IS TO BE LOCATED ON THE TAP POLE AS PER SECTION 11. CURRENT LIMITING FUSES (CLF) ARE INSTALLED WHEN THE SYMMETRICAL LINE-TO-GROUND FAULT CURRENT IS ABOVE SIAA. REFER TO TABLE "IMPACTED FEEDERS AT 3KA FAULT CURRENT" IN SUB-SECTION 9-1-3. FOR DETAILED INSTALLATION INFORMATION ON A CLF ON A FUSED CUTOUT REFER TO DL9-113-0500.

PARTS LIST							
PART No.	MM No.	DESCRIPTION	QTY				
1	MM#	CONNECTOR, TAP, WEDGE-TYPE	4				
2	30014480	CONDUCTOR, BARE, CU, #4	A/R				
3	MM#	BOLT, 3/4"	A/R				
4	30001595	WASHER, 3/4"x 2"x 2"	A/R				
5	MM#	TRANSFORMER	1				
6	MM#	SURGE ARRESTER	1				
7	Δ	BRACKET, SURGE ARRESTER	1				
8	MM#	DROPLEAD (SEE NOTE 4)	A/R				
9	Δ	CONNECTOR, ARRESTER GROUND	1				
10	Δ	CONNECTOR, TRANSFORMER TANK GROUND	1				
11	30000825	BRACKET, CUTOUT	A/R				
12	30013881	1-1/2" STAPLE, CONDUCTOR	A/R				
13	30001755	BOLT, LAG 1/2" x 4-1/2", GALV.	A/R				
14	30034306	CONDUCTOR, CCS, #3 AWG	A/R				
15	30007255	CONNECTOR, TAP, WEDEGE-TYPE FOR #3 AWG CCS	A/R				
16	MM#	CONNECTOR, TAP, WEDEGE-TYPE FOR CCS	A/R				
MM# = REFER TO SECTION 16 ONLY A/R = AS REQUIRED							
$\triangle = SUPPLIED WITH EQUIPMENT$							

ALL DIMENSIONS ARE IN CENTIMETRES UNLESS STATED OTHERWISE

07	LER		PC	DK	DK	ММ	
		ALIGN WITH THE NEW LIST OF TABLES INTRODUCED					D
		AS PART OF 2024 EDITION - SECTION 9 UPDATE.				. !	(
06	NOV	ADDED NOTE 5 FOR CURRENT LIMITING FUSE (CLF)	IP			PER	S
	2024	INSTALLATION FOR CUSTOMER POLES IF REQUIRED.				P	ī
Rev No.	Date	Revision Particulars	dwn	ckd	des	gpp	H.

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

1-PH TRANSFORMER INSTALLATION ON CUSTOMER POLE 1ø, 2.4kV TO 16kV, 5kVA TO 167kVA

DL9-102-0500

Rev. No 07

 $A4 (210 \times 297)$

millimetres 10

50

Sheet Number: