

 WHEN TRANSFORMER DOES NOT HAVE PROVISION FOR ARRESTER MOUNTING, USE ALTERNATE LOCATION.

ALTERNATE LOCATION SEE NOTE 1

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 1, SUB-SECTION 9-1-4.

5. 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 3KA. REFER TO TABLE "IMPACTED FEDERS 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.	MM No. DESCRIPTION			
1	MM#	CONNECTOR, TAP, WEDGE-TYPE	A/R		
2	30014480	CONDUCTOR, BARE, CU, #4	A/R		
3	MM#	SURGE ARRESTER	3		
4	Δ	BRACKET, SURGE ARRESTER	3		
5	MM#	TRANSFORMER	3		
6	Δ	CONNECTOR, TRANSFORMER TANK, GROUND	3		
7	Δ	CONNECTOR, ARRESTER GROUND	3		
8	30000864	BRACKET, CUTOUT/ARRESTER, CROSSARM	A/R		
9	30013881	STAPLE, 1-1/2", CONDUCTOR			
10	30034306	CONDUCTOR, CCS, #3 AWG			
11	30007255	CONNECTOR, TAP, WEDGE-TYPE FOR #3 AWG CCS			
12	MM#	DROPLEAD (SEE NOTE 4)			
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					
△ =	$\triangle =$ SUPPLIED WITH EQUIPMENT				

ALL DIMENSIONS ARE IN CENTIMETRES UNLESS STATED OTHERWISE

	FFD	CORRECTED THE TABLE NUMBER IN NOTE #4 TO	PC	DK	DK	ММ	
06	FEB 2025	ALIGN WITH THE NEW LIST OF TABLES INTRODUCED					С
		AS PART OF 2024 EDITION — SECTION 9 UPDATE.					(
05	NOV	ADDED NOTE 5 FOR CURRENT LIMITING FUSE (CLF)	GJ	PC	DK	ММ	~
	2024	INSTALLATION FOR CUSTOMER POLES IF REQUIRED.					Ĭ
Rev No.	Date	Revision Particulars	dwn	ckd	des	ann	H.
INCV INC.	Date	revision i di dedidis	O WILL	CNU	uco	upp I	ıт

hydrone

Hydro One Networks Inc.

© Copyright Hydro One Networks Inc. All rights reserved. This drawing may not be reproduced or copied, in whole or in part, in any printed, mechanical, electronic, film, or other distribution and storage media or used in any information storage or retrieval system outside of Hydro One Networks Inc., without the written consent of Hydro One Networks Inc.

information contained in this drawing is considered to be confidential. Recipients shall only use the drawing or its intended purpose and shall take necessary measures to prevent disclosure or transmittal to outside parties.

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

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

DL9-104-0500

 $A4 (210 \times 297)$

millimetres | | 10 10

50

Sheet Number: /

06