



- NOTES:**
1. SIZE DROP-LEADS AND LIVE LINE CONNECTORS TO MATCH LINE AMPACITY PER SECTION 7 AND REFER TO SECTION 6 FOR MINIMUM DROP-LEAD CLEARANCES.
  2. FOR MODULAR METERING UNIT (CT & VT) AND METER ENCLOSURE WIRING DIAGRAMS AND EQUIPMENT SELECTION, REFER TO SECTION RM4 OF RETAIL METERING STANDARDS.
  3. H1 (VT) LEAD MUST BE CONNECTED TO THE LINE (UTILITY) SIDE CONNECTION OF CT.
  4. ENSURE H2 BUSHING AND PLATFORM IS CONNECTED TO A COMMON GROUNDING LUG WHICH IS BONDED TO THE DOWN GROUND WIRE. SEE 'D1' FOR TWO-BUSHING VT ARRANGEMENT.
  5. MAINTAIN 120cm TO NEUTRAL OR 180cm TO UNDERBUILT CIRCUIT IF PRESENT.
  6. METERING ENCLOSURE MAY BE ROTATED AROUND THE POLE FOR EASIER ACCESS, IF REQUIRED.
  7. SEE FIG.1, FIG.2, ALT 'A' & APPLICABLE NOTES ON DL8-103.1-0500 FOR IN-LINE (BY-PASS) SWITCH STYLE OPTION AND PARTS SELECTION.
  8. PART #11, 12, 45, 46, 47 & 48 ARE SUPPLIED WITH PART #7.
  9. FOR COMPOSITE POLE APPLICATIONS USE BEARING PLATES AND HARDWARE PER SECTION 3C AND 9C. COORDINATE WITH MODULAR METERING UNIT AND METER ENCLOSURE SUPPORT BRACKET SUPPLIERS TO PROVIDE BRACKETS WITHOUT SHARP EDGES OR CUSTOMIZED BEARING PLATES FOR COMPOSITE POLE APPLICATIONS.

FOR SHEET 2 OF THIS DRAWING SEE DL11-301-0501

ALL DIMENSIONS IN CENTIMETRES UNLESS OTHERWISE STATED

01	NOV 2018	ORIGINAL DL11-301.2-R1 IS NOW SUPERSEDED BY THIS NEW DRAWING/REVISION. GENERAL UPDATES, DRAWING TITLE EDIT & 'D1' ADDED. CHANGED TO NEW DWG. & NUMBERING FORMAT.	SO	PC	MM	DD
Rev No.	Date	Revision Particulars	dwn	ckd	des	app

Drawn By: SO	Checked By: PC	Designed By: M.MATEVSKI	Design Approved By: D.DESROSIERS
Scale: N.T.S.	Date: (yyyy/mm/dd) 2018/10/11	Pole ID:	



Title:  
RETAIL METERING  
PRIMARY 1-PH, GROUNDED PRIMARY (1-ELEMENT)  
2.4kV TO 16kV

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Drawing No.  
DL11-301-0500

Rev. No.  
01

TITLE BLOCK REV 02 – AUGUST 2014

PARTS LIST			
PART No.	MM No.	DESCRIPTION	QTY.
1	MM#	STIRRUP	2
2	MM#	CONNECTOR, TAP, WEDGE-TYPE	A/R
3	30008425	INSULATOR, STANDOFF, 28kV	3
4	MM#	ARRESTER	2
5	30000825	BRACKET, CUTOUT/ARRESTER	2
6	MM#	CONNECTOR, TAP, WEDGE TYPE, FOR CCS	1
7	SEE NOTE 2	MODULAR METERING UNIT (CT/VT), 1-ELEMENT	1
8	MM#	CLAMP, LIVE LINE	2
9	30034591	MOULDING, GROUND WIRE	A/R
10	SEE NOTE 7	SWITCH, IN-LINE	1
11	△	CONDUIT, 1", FLEX	A/R
12	△	CONNECTOR, BOX, 1" CONDUIT	2
13	30001734	NAIL, 1-3/4" LONG, GALV. WITH NEOPRENE WASHER	A/R
14	30000346	PADLOCK	1
15	30034306	CONDUCTOR, CCS, #3 AWG	A/R
16	30013378	STAPLE, 3", MOULDING	A/R
17	30000745	STRAP, PIPE, 1", 2-HOLE	A/R
18	SEE NOTE 2	METER ENCLOSURE	1
19	SEE NOTE 2	REVENUE METER	1
20	30008431	INSULATOR, LP15 WITH CLAMP OR	1
	30008430	INSULATOR, LP28 WITH CLAMP	
21	30000905	STUD, INSULATOR, 3/4" x 3"	1
22	30000800	BRACKET, POLE TOP, TANGENT	1
23	MM#	BOLT, 3/4"	A/R
24	30001595	WASHER, 3/4" x 2" x 2"	A/R
25	30000770	CLAMP REST, INSULATOR TYPE	2
26	30030842	TIE-WRAP, UV RESISTANT, 7.6mm x 370mm	A/R
27	30013881	STAPLE, GROUND WIRE, 1-1/2" x 3/8"	A/R
28	MM#	CONNECTOR, TERMINAL, COMPRESSION, 2-HOLE, CU, SIZED TO SUIT CONDUCTIVITY	2
29	MM#	CONDUCTOR, BARE COPPER	A/R
30	30028496	CONNECTOR, CU, FOR #3 AWG CCS WIRE	A/R
31	30035285	CONNECTOR, BOX, 1/2", CABLE GLAND, 10-14mm	1
32	30000808 30029184	CLAMP, NEUTRAL CONDUCTOR	1
33	10000108	LOCKWASHER, FOR 3/4" BOLT	1
34	30021308	BRACKET, MOUNTING, FOR P-BASE METER SUPPORT, C/W HARDWARE	1
35	△	BONDING LUG, MODULAR METERING UNIT	A/R
36	△	BONDING LUG, METER ENCLOSURE	A/R
37	30001613	WASHER, 3/4" x 4" x 4", CURVED	A/R
38	MM#	BOLT, 5/8"	A/R
39	30001594	WASHER, 5/8" x 2" x 2"	A/R
40	30001755	SCREW, LAG, 1/2" x 4-1/2"	A/R
41	30001602	WASHER, 5/8" x 3" x 3", CURVED	A/R
42	30032211	SCREW, SELF-TAPPING, HWH, 2"	A/R
43	30024726	STRAP, PIPE, 1/2", 2-HOLE	A/R
44	30025578	CONDUIT, 1/2", PVC	A/R
45	△	CONDUCTOR, #12, 600V, bk	A/R
46	△	CONDUCTOR, #12, 600V, w	A/R
47	△	CONDUCTOR, #12, 600V, r/bk	A/R
48	△	CONDUCTOR, #12, 600V, r/w	A/R
49	30002145	SIGN, "KEEP OUT"	1
50	30007505	LOCKNUT, CONDUIT, STEEL, 1/2"	1
51	30026618	BEARING PLATE, FOR COMPOSITE POLE, 5" x 12"	A/R

MM# = REFER TO SECTION 16 ONLY | A/R = AS REQUIRED  
△ = SUPPLIED WITH EQUIPMENT

FOR SHEET 1 OF THIS DRAWING SEE DL11-301-0500  
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Title:  
RETAIL METERING  
PRIMARY 1-PH, GROUNDED PRIMARY (1-ELEMENT)  
2.4kV TO 16kV

Drawing No.  
**DL11-301-0501**

Rev. No.  
**01**

TITLE BLOCK REV 02 – AUGUST 2014