

B-9999-03

REVISIONS

6-10-87	1	REMOVED POTENTIAL TRANSFER RELAY. ADDED MOUNT. DIMEN. FOR SPEC. NO. 727 AND NOTE 6.
A.D. 1-30-87		
H.MAR 1/19/99	2	CHANGED TITLE. ADDED DEMARC TO PANEL DETAIL. G.D. 1/19/99
A. MILLER 3/19/18	3	ADDED NOTE 7 & "MES" TO SPEC. NO.
D.E.	3/19/18	

2 STATOR WATTHOUR NO.3 METER (FRONT CONNECTED)

5/16" DIA. MOUNTING HOLES (12 REQ'D)

10-AMP PLUG FUSE RECEPTACLE (MOUNT ON REAR OF PANEL 2-REQ'D.)

METER CONNECTION BLOCK AND CABINET SEE NOTE 1

SEE NOTE 3

1/4"-20 TAP (8-REQ'D.)

SOLID STATE PROFILE BILLING RECORDER (SPB)

6x8" CLEARANCE SLOT THROUGH BACK OF CABINET AND PANEL FOR RECORDER WIRING

SEE NOTE 4

SEE NOTE 6

1/2" CLEARANCE SLOT THROUGH BACK OF CABINET AND PANEL FOR METER WIRING (SEE NOTE 2)

2 STATOR WATTHOUR METER NO.2 (FRONT CONNECTED)

METER CONNECTION BLOCK AND CABINET (SEE NOTE 1)

1/2" CLEARANCE SLOT THROUGH BACK OF CABINET AND PANEL FOR METER WIRING (SEE NOTE 2)

2 STATOR WATTHOUR METER NO.1 (FRONT CONNECTED)

1/2" CLEARANCE SLOT THROUGH BACK OF CABINET AND PANEL FOR METER WIRING (SEE NOTE 2)

METER CONNECTION BLOCK AND CABINET (SEE NOTE 1)

DEMARC USE RJ-11 FOR SPB
TELCO BOX SPEC. NO.691

MAX. HEIGHT FROM FLOOR = 24"
MIN. HEIGHT FROM FLOOR = 12"

FRONT VIEW

NOTES:

- 1-METER CONNECTION BLOCK AND CABINET TO BE IN ACCORDANCE WITH "REQUIREMENTS FOR ELECTRIC SERVICE INSTALLATIONS" BOOK, CONSOLIDATED EDISON COMPANY OF N.Y. INC, TABLE VII, CURRENT TRANSFORMER-EXCEPT THAT THE METER MOUNTING BACK PLATE IS TO BE REMOVED.
- 2-LOCATION AND LENGTH OF SLOT FOR METER WIRING TO BE DETERMINED BY THE TYPE OF EQUIPMENT.
- 3-THE PANEL SHALL BE DRILLED AND TAPPED AS SHOWN. THE PANEL TO BE MADE OF METAL WITH SUFFICIENT THICKNESS FOR STRUCTURAL STRENGTH AND RIGIDITY.
- 4- DEMAND METER MOUNTING EQUIPMENT AND TERMINAL CONNECTION BLOCK FOR-SPB RECORDER, DSI SPEC. NO.108-A WITHOUT BACK PLATE.
5. FOR TWO METER INSTALLATIONS ELIMINATE WHM NO.3.
6. POWER SUPPLY TRANSFER RELAY-SEE DSI SPEC. NO. 727
7. NO A-BASE EQUIPMENT SHALL BE ISSUED FOR NEW LOW TENSION INSTALLATIONS. THIS SPECIFICATION IS FOR REFERENCE ONLY.

PURPOSE:

REVENUE METERING PANEL FOR A MAXIMUM OF THREE 3-WIRE, 3-PHASE FEEDER INSTALLATIONS WHERE A SPB RECORDER AND RADIAL LOW TENSION AUXILIARY SUPPLY IS USED.

FIELD MANUALS NO.4: SERV. INSTL. SECT.6: METER INSTL. NO.16 SERV. INSP. AND CONTROL SECT.3: ELECT. METER

REFERENCE DWG:

SEE DSI SPEC. NO.713A FOR WIRING DIAGRAM.

PANEL DETAIL AND ASSEMBLY RADIAL LOW TENSION AUXILIARY AVAILABLE

CONSOLIDATED EDISON COMPANY OF N.Y. INC. DISTRIBUTION ENGINEERING DEPT.

DATE LAST REV. 8-10-84 3-19-18

SPEC. NO. MES 713 REV. 3

NO.	DATE	REVISIONS	APPROVED	FOR APPROVAL	DIV.	SIGNATURE	DATE	DRAWN BY: D1 PAOLA 8-10-84	CHECKED BY: DUPRO	DATE
								TRACED BY:	SCALE	
				APPROVED:		12/10/84				
				DWG. NO. EO-16665-B		12/13/84				
				ENST. INST. ENGINEER						