



TERMINALS S7-S9 2450/2.89A  
 TERMINALS S6-S9 1837/2.89A

4CT (5CT, 6CT)  
 11ACB (12ACB, 13ACB)  
 1ACB (2ACB, 3ACB)

TO TRANSFORMER PROTECTION PANEL  
 TO TRANSFORMER PROTECTION PANEL  
 TO TRANSFORMER PROTECTION PANEL

TERMINALS S7-S9 2450/2.89A  
 TERMINALS S6-S9 1837/2.89A

4CT (5CT, 6CT)  
 1ACB (2ACB, 3ACB)  
 13S (14S, 15S)

TO TRANSFORMER PROTECTION PANEL  
 TO TRANSFORMER PROTECTION PANEL  
 TO SCADA PANEL

TITLE	DWG No.
RMICB DISTRIBUTION SUBSTATIONS WITH E TYPE LV BOARD WITH OPTICAL ARC FLASH DETECTION SCHEMATICS	227350 SHEETS 1 TO 5
CITY DISTRIBUTION SUBSTATIONS WITH E TYPE LV BOARD WITH OPTICAL ARC FLASH DETECTION SCHEMATICS	227380 SHEETS 1 TO 4
E TYPE LV BOARD ACCEPTABLE COMBINATIONS	178227
E TYPE LV BOARD SUMMATED MDI CONNECTIONS DIAGRAM	178238
REFERENCE DRAWINGS	

**CAD DRAWING**  
 DO NOT MANUALLY AMEND  
**AMENDMENTS**  
 1. REF REVISION CLOUDS IN RED WHEN COLOUR PRINTED. BORDER & TITLE BLOCK UPDATED. ADDED TERMINALS & CABLE CONNECTIONS FOR CBD DISTRIBUTION SUBSTATIONS.  
 L.MARTINUZZI 29-05-2018  
 CHECKED: M.BENNETT  
 APPROVED: M.BENNETT  
 2. BORDER & TITLE BLOCK UPDATED.  
 REF REVISION CLOUDS IN RED WHEN COLOUR PRINTED. ADDED TERMINALS & CABLE CONNECTIONS TO CUSTOMER SUPPLY ACB. REMOVED CUSTOMER SUPPLY DISCONNECTOR OPTION.  
 AMENDED DRAWING REFERENCE TABLE.  
 L.MARTINUZZI 10-05-2019  
 CHECKED: M.BENNETT  
 APPROVED: M.BENNETT

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ISSUED FOR CONSTRUCTION

SCALE	AS SHOWN
DESIGNED	-
DRAWN	L.MARTINUZZI
CHECKED	W.BYRNE
APPROVED	M.BENNETT
DATE	15/06/2012
TRIM REF	-
PROJECT NUMBER	SM 6717-1-2

E TYPE LV BOARD  
 MERLIN GERIN MASTERPAC TP  
 AIR CIRCUIT BREAKERS  
 EXTERNAL CONNECTIONS FOR  
 AFD DIST. SUBSTATIONS

SIZE **A2** DRAWING No **227357** SHEET **1** AMD **2**