



NOTES:

1. ALL DATA IN THIS DRAWING PROVIDED FOR FULLY POPULATED UNIT
2. PLEASE REFER TO APC INSTALLATION GUIDE
3. MAINS 3x400/230V TN-S (PROVIDED BY OTHERS)
4. Q1 - Q6 WITH 2NO/2NC AUXILIARY CONTACTS.
5. Q7, Q8 DC RATED THERMAL MAGNETIC TRIP MOLDED CASE CIRCUIT BREAKER WITH 24VOLT DC UNDERVOLTAGE RELEASE (UVR) AND 2NO/2NC AUXILIARY CONTACTS.
6. ALL AC POWER CABLING IS L1,L2,L3,N,PE
7. UPS INPUT AND OUTPUT CONDUCTORS MUST BE IN SEPARATE CABLE RUNS.
- △8. UPS AND STATIC BYPASS WITHSTAND RATING (Icw) = 200kA
9. PLEASE REFER TO THE INSTALLATION MANUAL FOR THE BREAKER SETTINGS OF Q1,Q3,Q4 AND Q5
10. DC CABLING SHOULD BE SEGREGATED FROM AC CABLING
- △11. SEE BATTERY INSTALLATION INFORMATION
12. POWER WIRING AND CONTROL WIRING SHOULD BE SEGREGATED.
13. - - - - - = CABLING PROVIDED BY OTHERS
14. INSTALLATION MUST COMPLY WITH NATIONAL AND LOCAL ELECTRICAL REGULATIONS.

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TITLE: SYMMETRA MW  
400V, 3PH, 1x1400kW  
SINGLE MAINS  
SYSTEM ONE LINE DIAGRAM  
PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 1

DWG NO:	SYMF1400K1400H1C1-SD	REV:	4
DRAWN:	BALAMURUGAN	16/07/03	PROJECTION ⊕
CHECKED:	B.H.NIELSEN	16/07/03	
ENGINEER:	C.LARSEN	16/07/03	

