

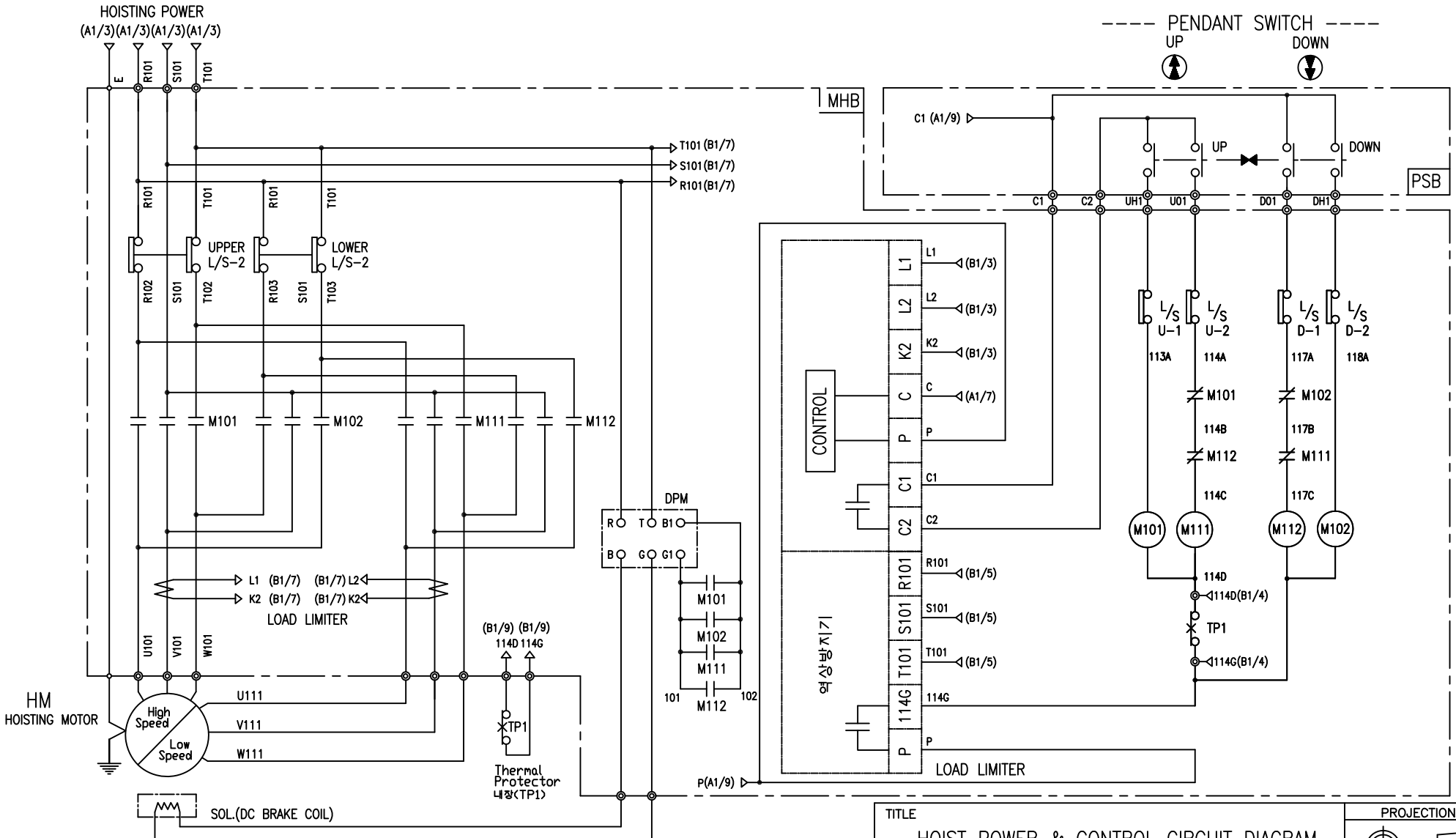
-NOTE-

1. ----- MARKER OWNER SCOPE
2. 24V인 경우 F21는 3A 적용

HOISTING POWER

SPECIFICATION	NO FUSE BREAKER	MAGNET CONTACT	TRANSFORMER	FUZE		
SYMBOLS	MCCB0	M0	TR10	F11, F12, F21		
DESCRIPTION	220V	40A	GMC22	DMC22	60VA	1A
	380V	30A				
	440V	30A				
	460V	30A				
480V	20A					
MAKER	LS	LS	DONGA	LK	-	

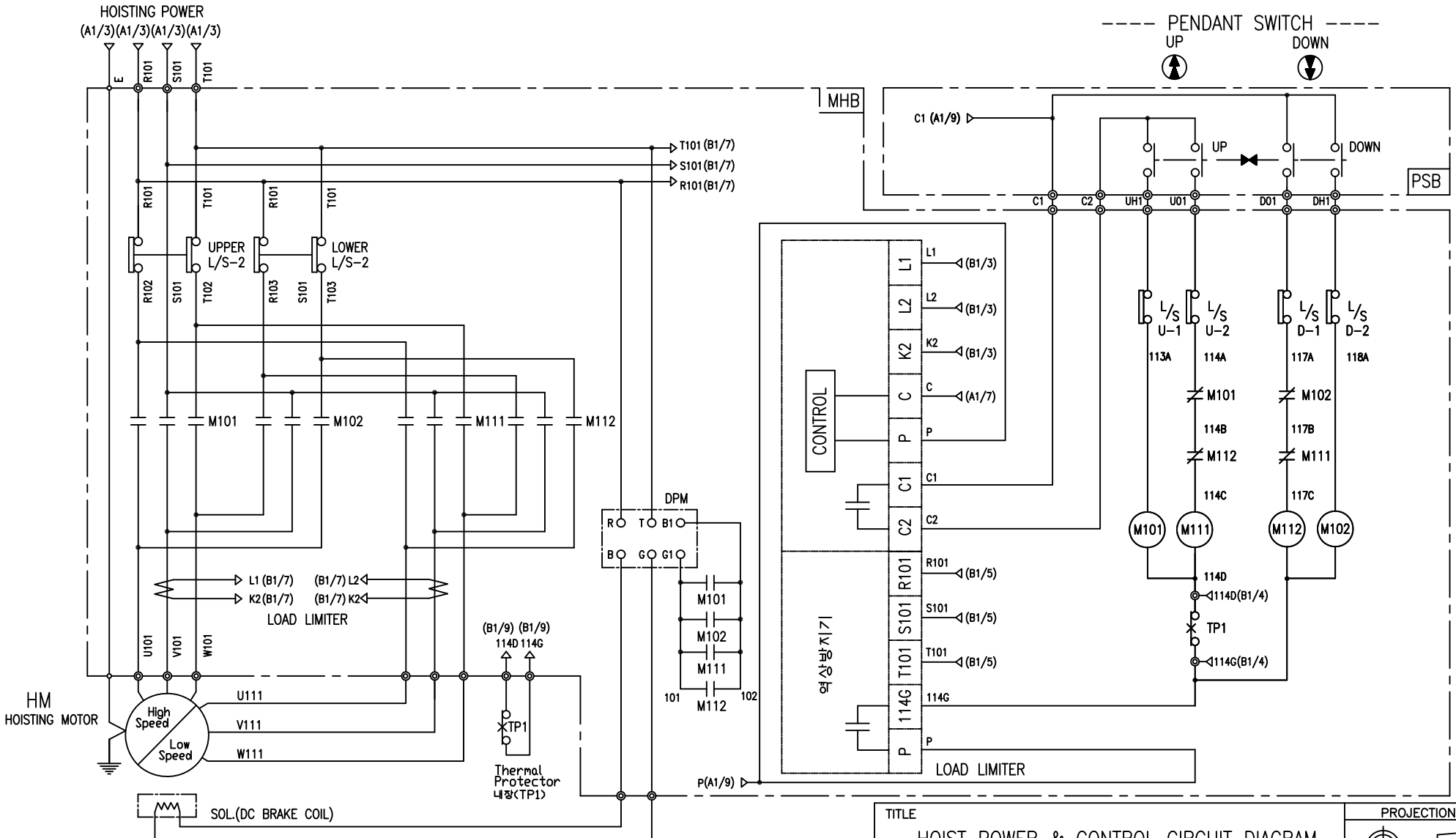
TITLE						PROJECTION	
MAIN POWER & CONTROL CIRCUIT DIAGRAM							
WORK NO.	WORK NAME					SCALE	Q' TY
601	DB					1/1	1
220V, 380V, 440V, 460V, 480V							
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL	DB		
LEE.G.H							
2010.07.30				CODE NO			
L K HOIST CO., LTD.							



-NOTE-
 1. : Mechanical Interlock

SPECIFICATION	MAGNET CONTACT	LOAD LIMITER	SILICON RECTIFIER	Thermal Protector	HOIST MOTOR
SYMBOLS	M101, M102 M103, M104	-	DPM AC220V	TP1	HM
DESCRIPTION	DMC32	LKDL-601	DC99V	17AM032	4.4Kw * 2P/2.2Kw*6P
MAKER	DONG-A	LK	LK	Texas Instruments	LK

TITLE HOIST POWER & CONTROL CIRCUIT DIAGRAM						PROJECTION 	
WORK NO.	WORK NAME					SCALE	Q' TY
602	DB					1/1	1
220V							
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL	DB		
LEE.G.H				CODE NO			
2010.07.30							
L K HOIST CO., LTD.							



-NOTE-
1. : Mechanical Interlock

TITLE						PROJECTION	
HOIST POWER & CONTROL CIRCUIT DIAGRAM							
WORK NO		WORK NAME				SCALE	
603		DB				1/1	
380V, 440V, 460V, 480V						Q' TY	
1							
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL	DB		
LEE.G.H					CODE NO		
2010.07.30							
L K HOIST CO., LTD.							

SPECIFICATION	MAGNET CONTACT	LOAD LIMITER	SILICON RECTIFIER				Thermal Protector	HOIST MOTOR
			AC380V	AC440V	AC460V	AC480V		
SYMBOLS	M101, M102 M103, M104	-	DPM				TP1	HM
DESCRIPTION	DMC22	LKDL-601	DC171V	DC198V	DC207V	DC216V	17AM032	4.4Kw * 2P/2.2Kw*6P
MAKER	DONG-A	LK	LK				Texas Instruments	LK

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	LK HOIST CO. LTD
3. MOTOR MODEL NO	4.4/2.2 - 2/6 - 38
4. RATED POWER	4.4/2.2 KW × 2/6 P
5. RATED VOLTAGE AND FREQUENCY	380 V 60HZ
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. RATING	30 MIN
8. LOCATION	OUTDOOR
9. INSULATION CLASS	B
10. DESIGN TEMPERATURE RISE (BY RESISTANCE)	80℃
11. FULL LOAD SPEED	3440/1140 RPM
12. FULL LOAD CURRENT	13/6.5 A
13. STARTING CURRENT AT RATED VOLTAGE	66/33.2 A
14. MINIMUM STARTING VOLTAGE	342 V
15. EFFICIENCY AT 100% RATED LOAD	73/73 %
16. POWER FACTOR AT 100% RATED LOAD	71/71 %
17. STARTING TORQUE	242 %
18. TYPE OF ENCLOSURE	전폐형
19. TYPE OF BEARING	PL : 6205DD OPL : 6008ZZ
20. MOUNTING	VERTICAL
21. MAXIMUM AMBIENT TEMPURE	40℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE