

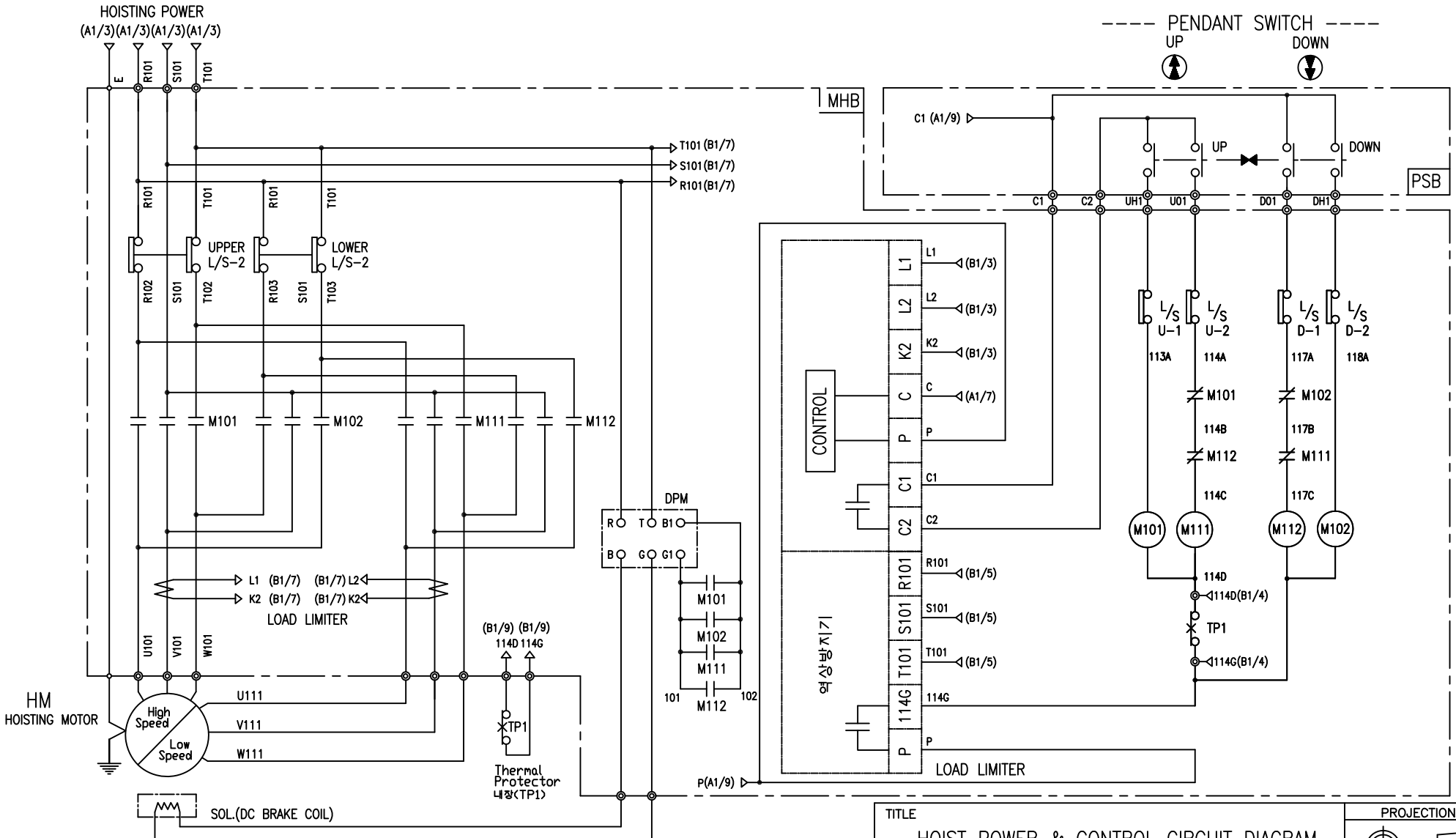
-NOTE-

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

HOISTING POWER

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

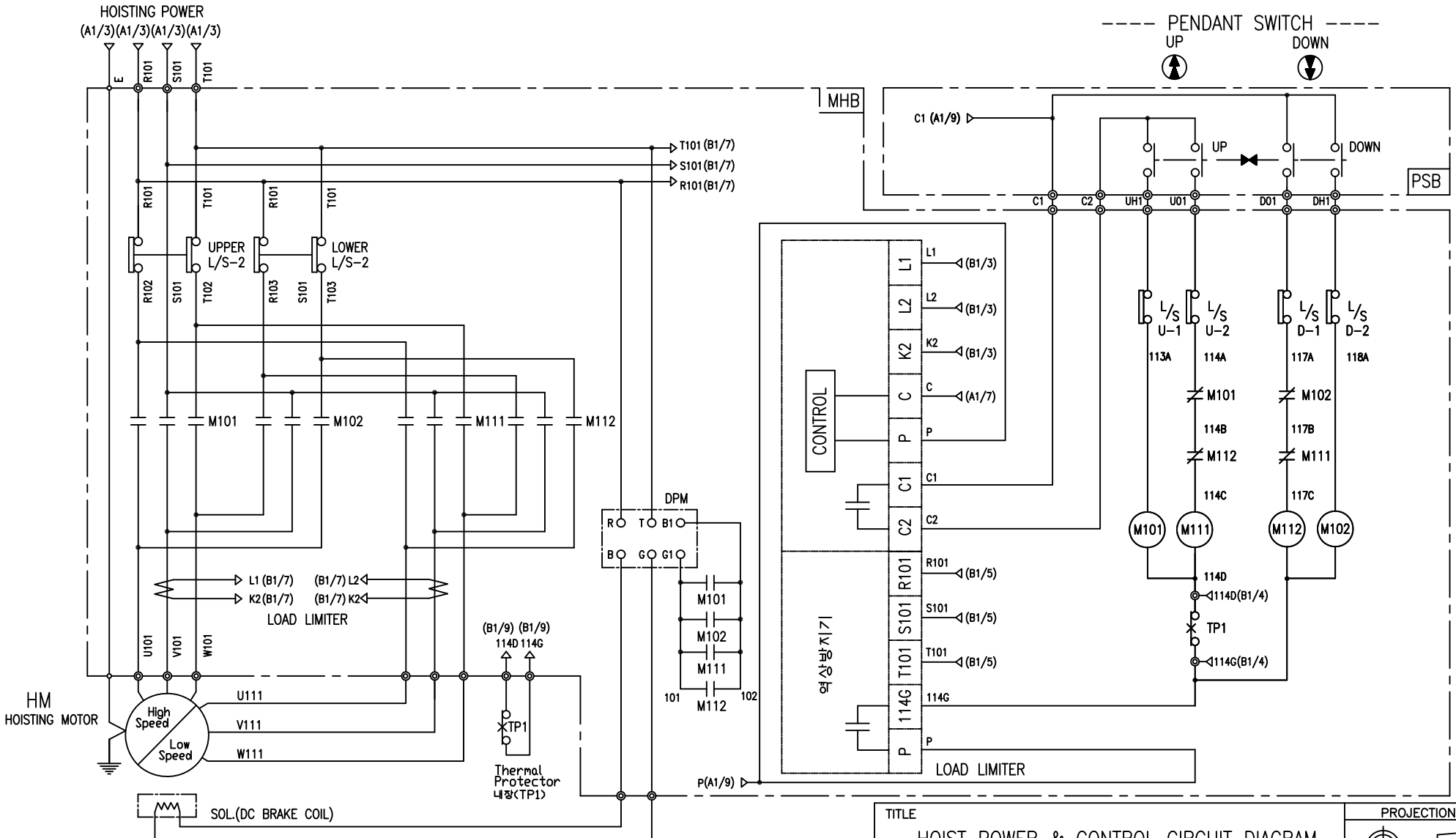
TITLE MAIN POWER & CONTROL CIRCUIT DIAGRAM						PROJECTION 	
WORK NO 601		WORK NAME DB				SCALE 1/1	Q' TY 1
220V, 380V, 440V, 460V, 480V							
DRAWN LEE.G.H	CHECKED	REVIEWED	APPROVED	MODEL	DB		
2010.07.30				CODE NO			
L K HOIST CO., LTD.							



-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 602		WORK NAME DB 220V				SCALE 1/1	Q' TY 1
DRAWN LEE.G.H 2010.07.30	CHECKED	REVIEWED	APPROVED	MODEL DB	CODE NO		
L K HOIST CO., LTD.							



-NOTE-
1. : Mechanical Interlock

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

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

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