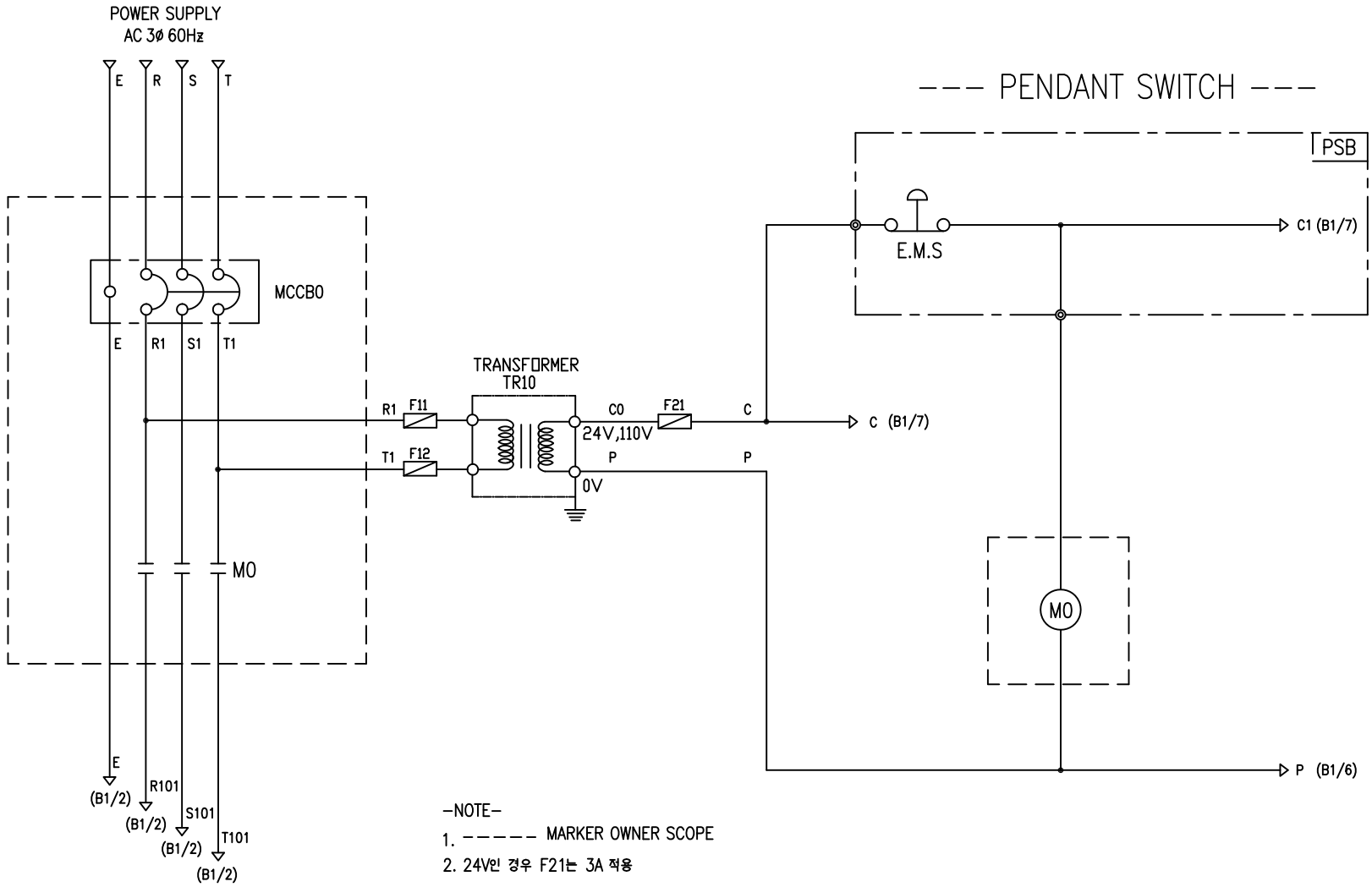
1	2	3	4	5	6	7	8	9	10	
POWER CIRCUIT					CONTROL CIRCUIT				ADDRESS NO.	A1



-NOTE-

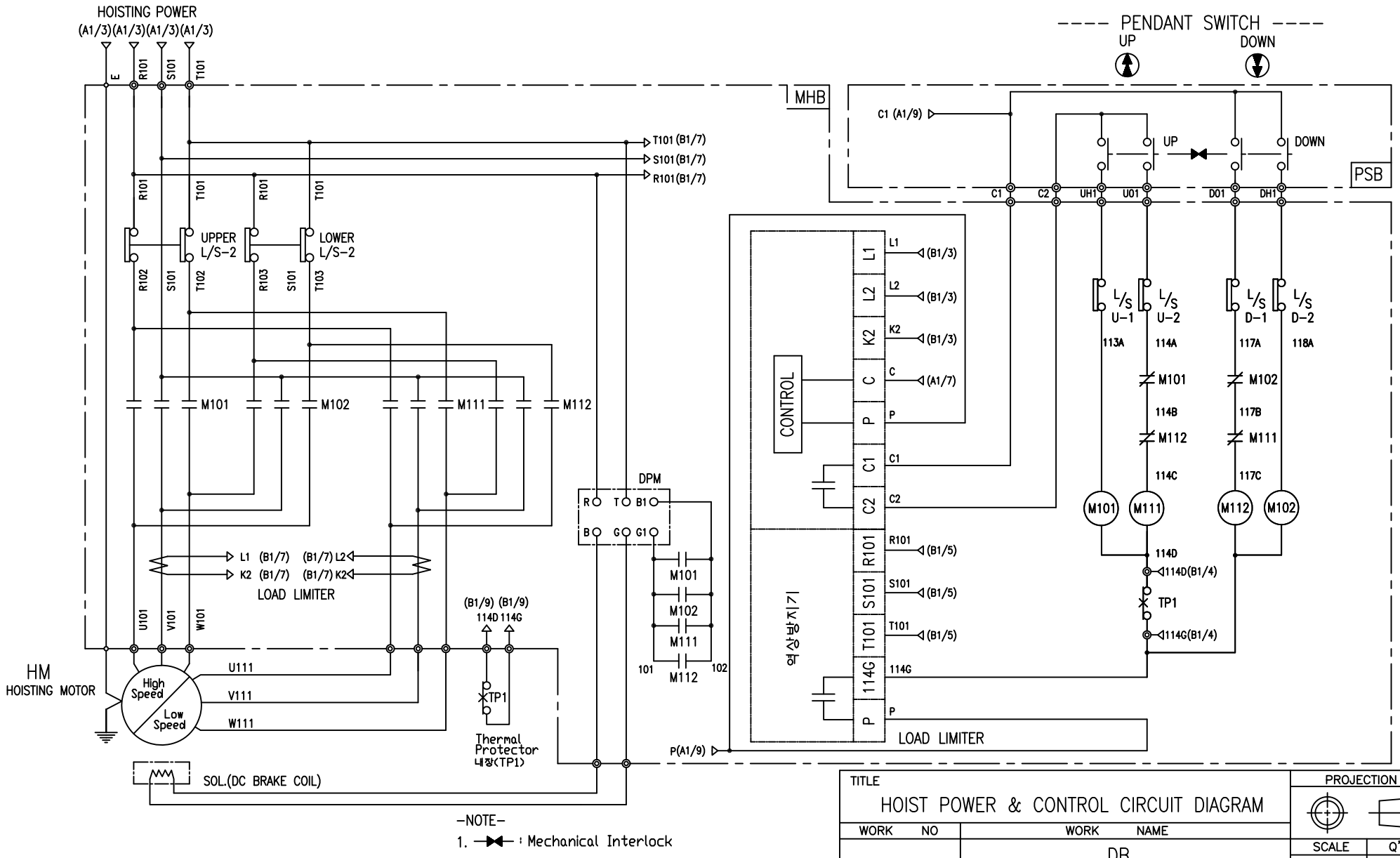
1. ------ MARKER OWNER SCOPE
2. 24V인 경우 F21는 3A 적용

SPECIFICATION	NO FUSE BREAKER		MAGNET CONTACT		TRANSFORMER	FUSE
SYMBOLS	MCCB0		MO		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				CODE NO:
2010.07.30				

LK L K HOIST CO., LTD.

1	2	3	4	5	6	7	8	9	10	
HOIST POWER CIRCUIT					HOIST CONTROL CIRCUIT				ADDRESS NO.	B1



-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				PROJECTION
HOIST POWER & CONTROL CIRCUIT DIAGRAM				
WORK NO	WORK NAME			SCALE / Q'TY
602	DB 220V			1/1 / 1
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL: DB
LEE.G.H				CODE NO:
2010.07.30				

LK L K HOIST CO., LTD.

SPECIFICATION FOR ELECTRIC MOTORS	INTERNAL IDENTIFICATION NO.	PAGE : REV :

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	LK HOIST CO. LTD
3. MOTOR MODEL NO	4.4/2.2 - 2/6 - 22
4. RATED POWER	4.4/2.2 KW × 2/6 P
5. RATED VOLTAGE AND FREQUENCY	220 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	20/10 A
13. STARTING CURRENT AT RATED VOLTAGE	95/52 A
14. MINIMUM STARTING VOLTAGE	198 V
15. EFFICIENCY AT 100% RATED LOAD	76/76 %
16. POWER FACTOR AT 100% RATED LOAD	76/76 %
17. STARTING TORQUE	243 %
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