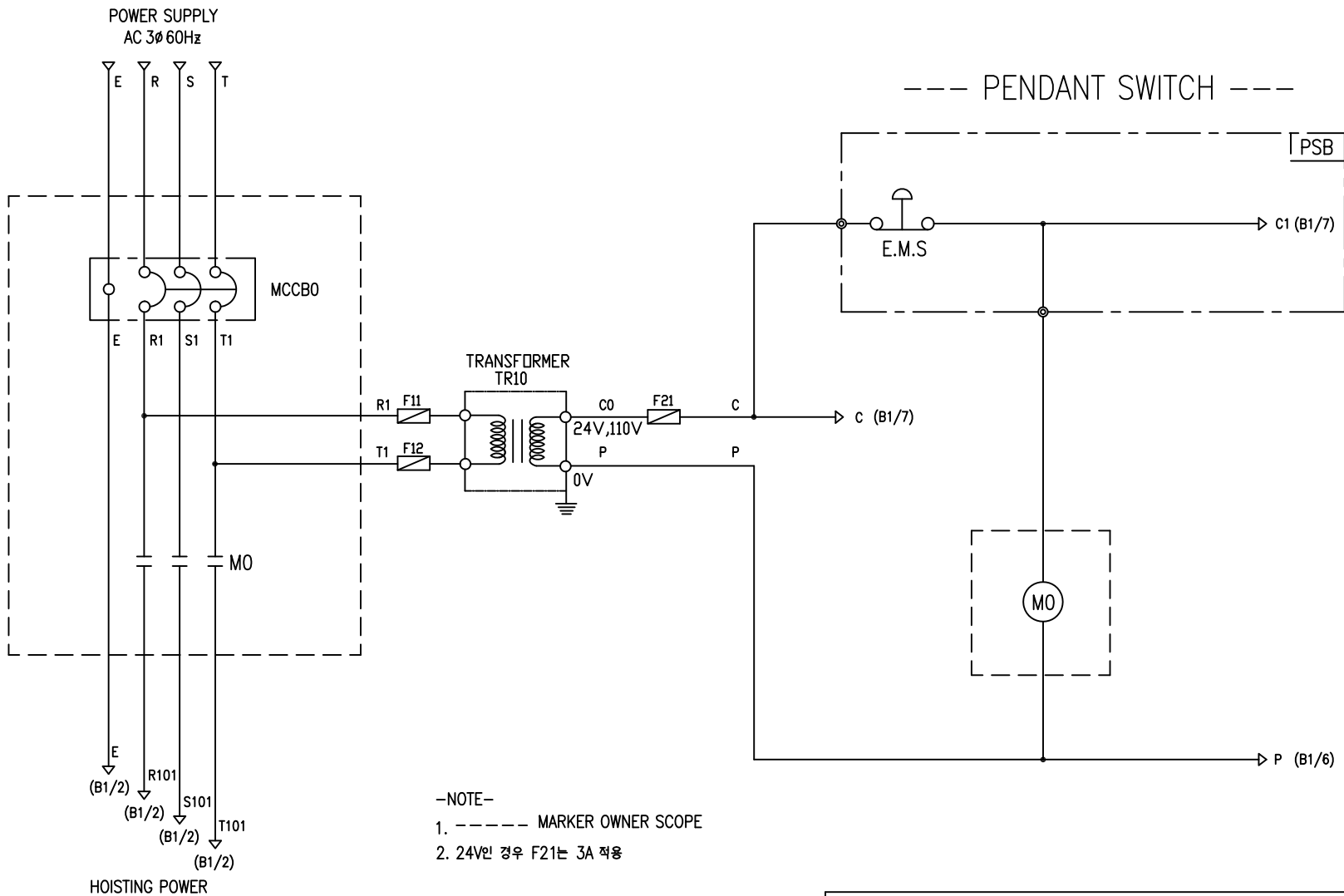


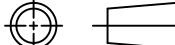
1	2	3	4	5	6	7	8	9	10		
POWER CIRCUIT					CONTROL CIRCUIT					ADDRESS NO.	A1

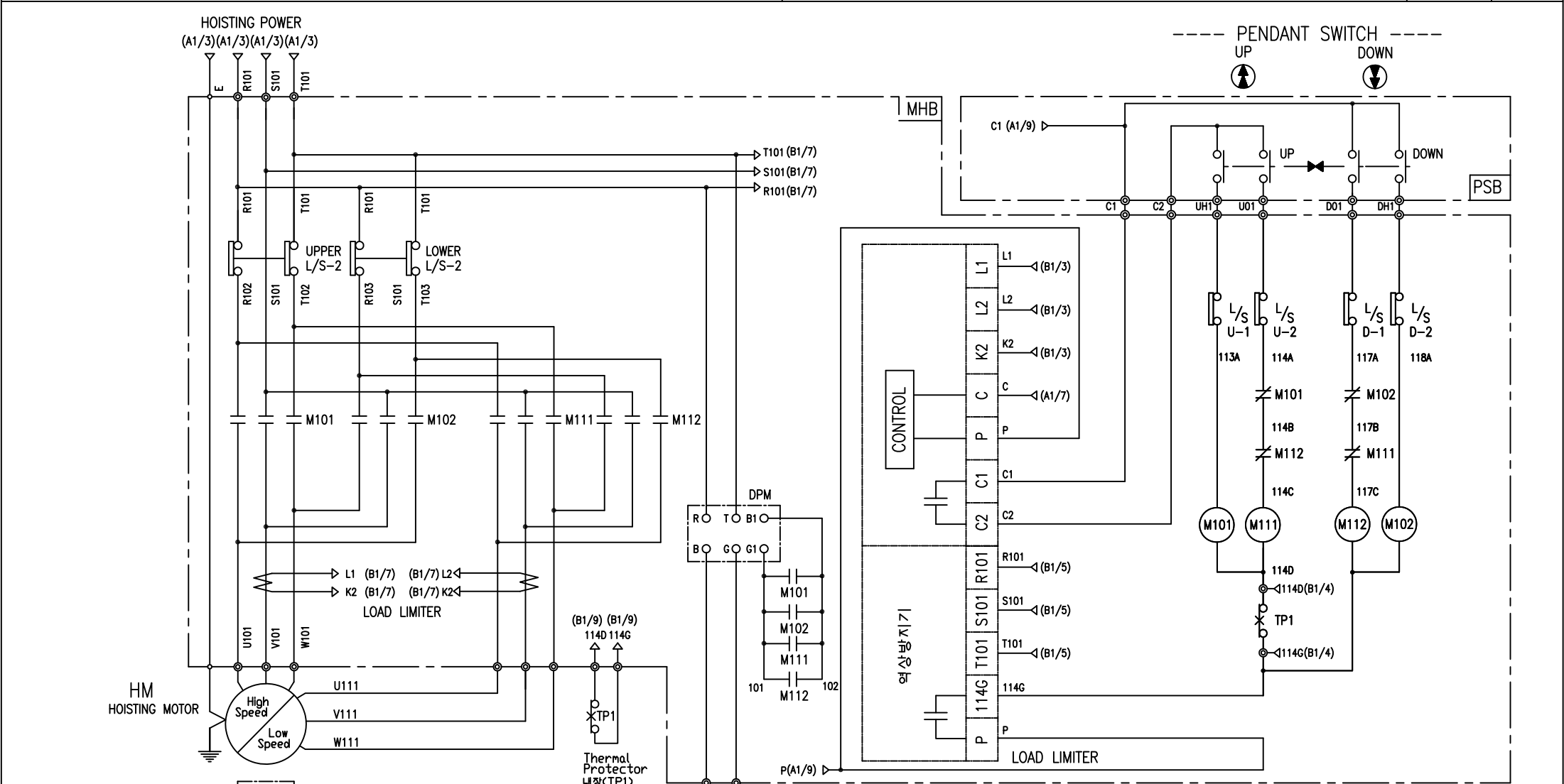


-NOTE-

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

SPECIFICATION	NO FUSE BREAKER		MAGNET CONTACT		TRANSFORMER	FUSE
SYMBOLS	MCCB0		M0		TR10	F11, F12, F21
DESCRIPTION	220V	30A	GMC22	DMC22	30VA	1A
	380V	15A				
	440V	15A				
	460V	15A				
	480V	10A				
MAKER	LS		LS	DONGA	LK	—

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



-NOTE-
1. : Mechanical Interlock

SPECIFICATION	MAGNET CONTACT	LOAD LIMITER	SILICON RECTIFIER					Thermal Protector	HOIST MOTOR
SYMBOLS	M101, M102	-	DPM					TP1	HM
	M103, M104		AC220V	AC380V	AC440V	AC460V	AC480V		
DESCRIPTION	DMC12	LKDL-601	DC99V	DC171V	DC198V	DC207V	DC216V	17AM032	1.8Kw * 2P/0.7Kw*6P
MAKER	DONG-A	LK	LK					Texas Instruments	LK

TITLE

HOIST POWER & CONTROL CIRCUIT DIAGRAM

WORK NO

602

WORK NAME

DB

220V, 380V, 440V, 460V, 480V

PROJECTION

SCALE

1/1

Q' TY

1

DRAWN

LEE.G.H

CHECKED

REVIEWED

APPROVED

MODEL

DB

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	1.8/0.7 - 2/6 - 46	
4. RATED POWER	1.8/0.7 KW × 2/6 P	
5. RATED VOLTAGE AND FREQUENCY	460 V 60HZ	
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE	
7. RATING	30 MIN	
8. LOCATION	IN-DOOR , OUTDOOR	
9. INSULATION CLASS	B	
10. DESIGN TEMPERATURE RISE (BY RESISTANCE)	80℃	
11. FULL LOAD SPEED	3440/1140 RPM	
12. FULL LOAD CURRENT	5.7/2.0 A	
13. STARTING CURRENT AT RATED VOLTAGE	30/11 A	
14. MINIMUM STARTING VOLTAGE	414 V	
15. EFFICIENCY AT 100% RATED LOAD	64/64 %	
16. POWER FACTOR AT 100% RATED LOAD	64/64 %	
17. STARTING TORQUE	235 %	
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	