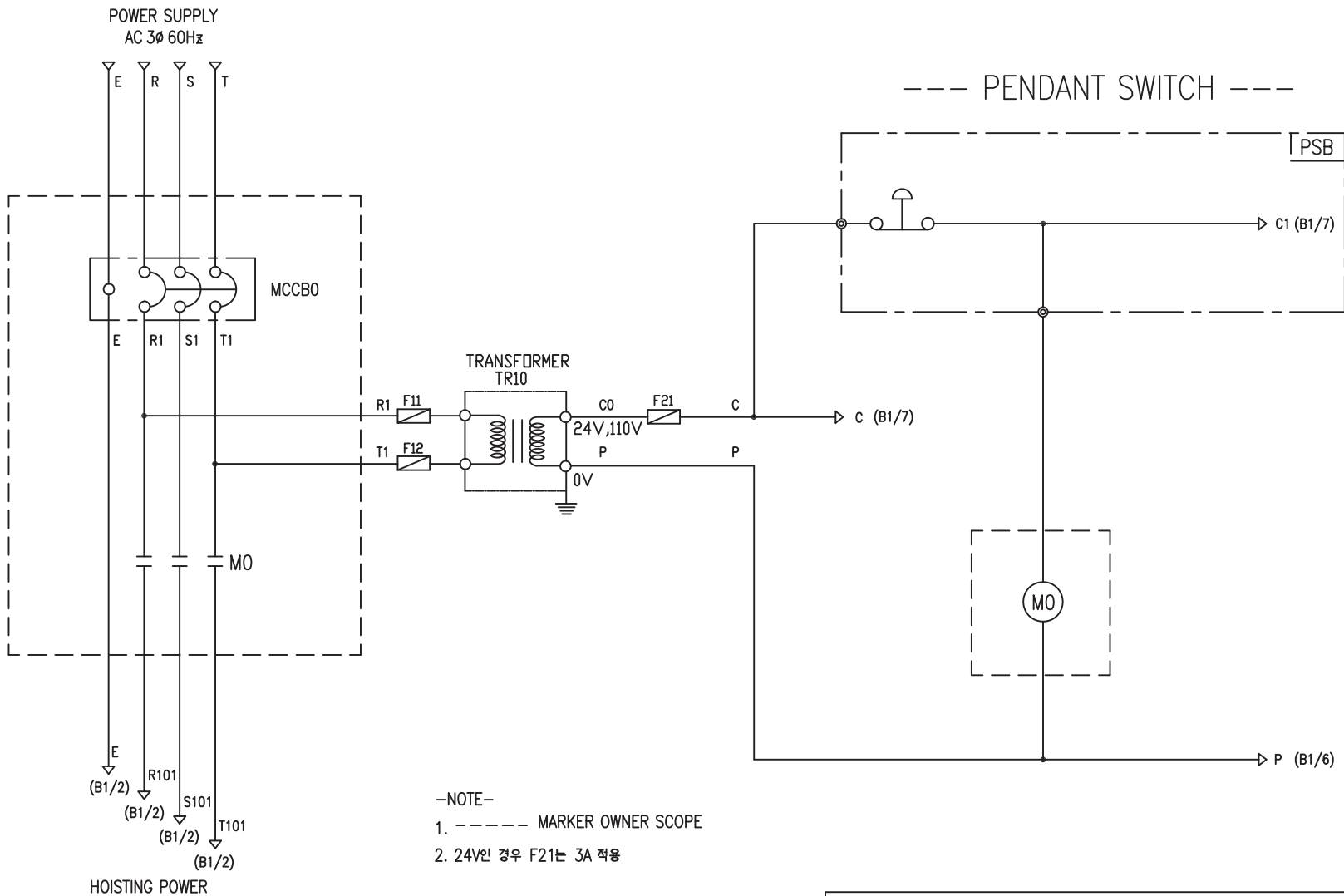


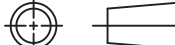
1	2	3	4	5	6	7	8	9	10		
POWER CIRCUIT					CONTROL CIRCUIT					ADDRESS NO.	A1

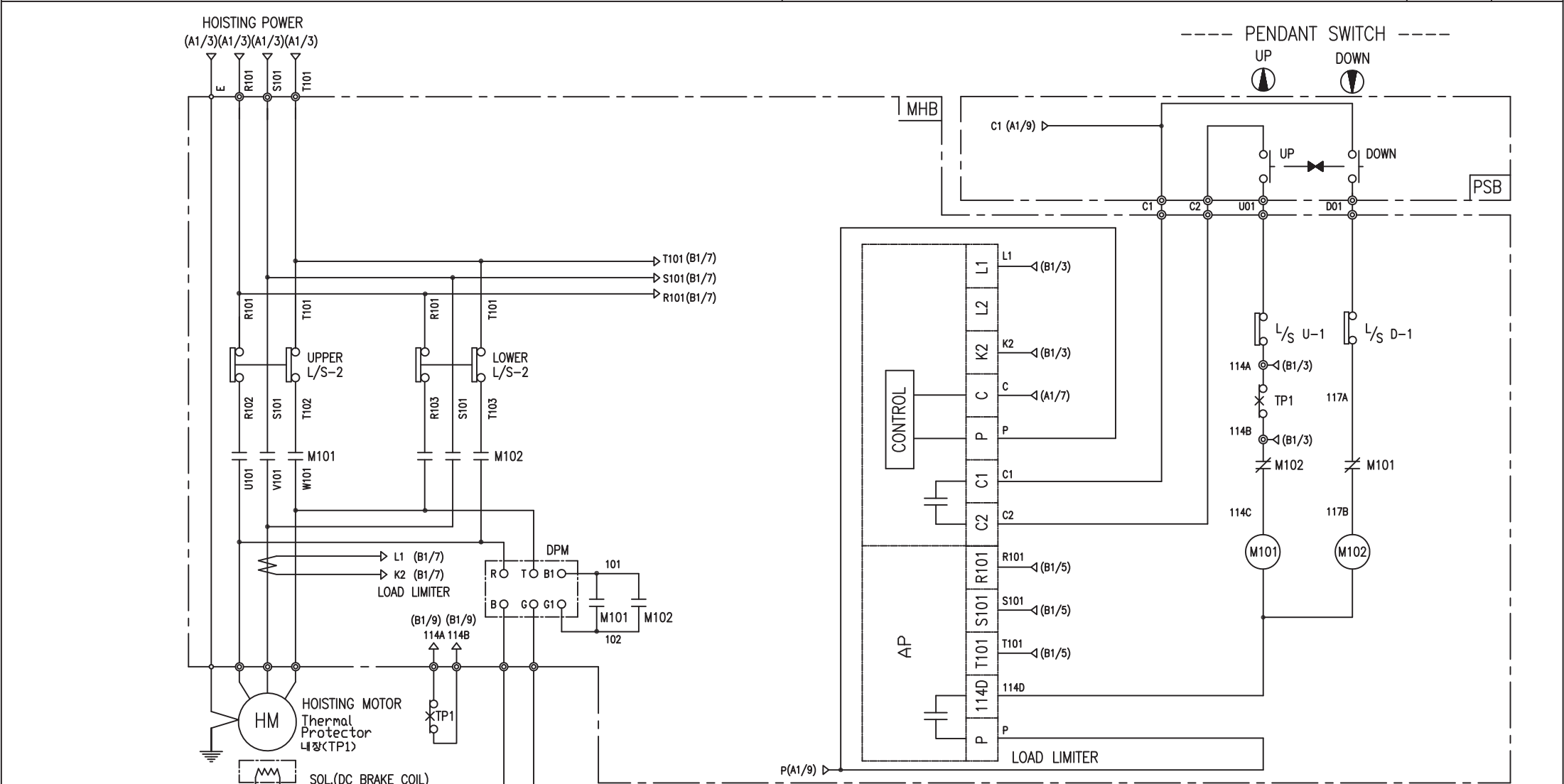


-NOTE-

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	20A	GMC18	DMC-18	30VA	1A
	380V	10A				
	440V	10A				
	460V	10A				
	480V	10A				
MAKER	LS		LS	DONGA	LK	—

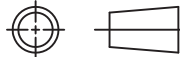
TITLE					PROJECTION	
MAIN POWER & CONTROL CIRCUIT DIAGRAM						
WORK	NO	WORK			NAME	
601		DA			SCALE	Q' TY
		220V, 380V, 440V, 460V, 480V			1/1	1
DRAWN	CHECKED	REVISED	APPROVED	MODEL	DA	
LEE.G.H				CODE	NO	
2010.07.30						
 L K HOIST CO., LTD.						



-NOTE-

1.  : Mechanical Interlock

SPECIFICATION	MAGNET CONTACT		LOAD LIMITER	SILICON RECTIFIER				Thermal Protector	HOIST MOTOR
SYMBOLS	M101, M102		-	DPM				TP1	HM
DESCRIPTION	DMC-12	GMC-12	LKDL-601	AC220V	AC440V	AC460V	AC480V	17AM032	1.8Kw * 4P
				DC99V	DC198V	DC207V	DC216V		
MAKER	DONG-A	LS	LK	LK				Texas Instruments	LK

TITLE								PROJECTION	
HOIST POWER & CONTROL CIRCUIT DIAGRAM									
WORK NO		WORK NAME						SCALE	
602		DA						Q' TY	
		220V, 440V, 460V, 480V						1/1	
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL		DA			
LEE.G.H				CODE NO					
2010.07.30									
									

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 - 4 - 44	
4. RATED POWER	1.8 KW × 4 P	
5. RATED VOLTAGE AND FREQUENCY	440 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	1740 RPM	
12. FULL LOAD CURRENT	4.7 A	
13. STARTING CURRENT AT RATED VOLTAGE	23.5 A	
14. MINIMUM STARTING VOLTAGE	396 V	
15. EFFICIENCY AT 100% RATED LOAD	72.0 %	
16. POWER FACTOR AT 100% RATED LOAD	69.8 %	
17. STARTING TORQUE	245 %	
18. TYPE OF ENCLOSURE	전폐형	
19. TYPE OF BEARING	PL : 6008DD OPL : 6207ZZ	
20. MOUNTING	VERTICAL	
21. MAXIMUM AMBIENT TEMPURE	40℃	
22. BEARING LUBRICATION	GREASE	
23. STARTING METHOD	FULL VOLTAGE	