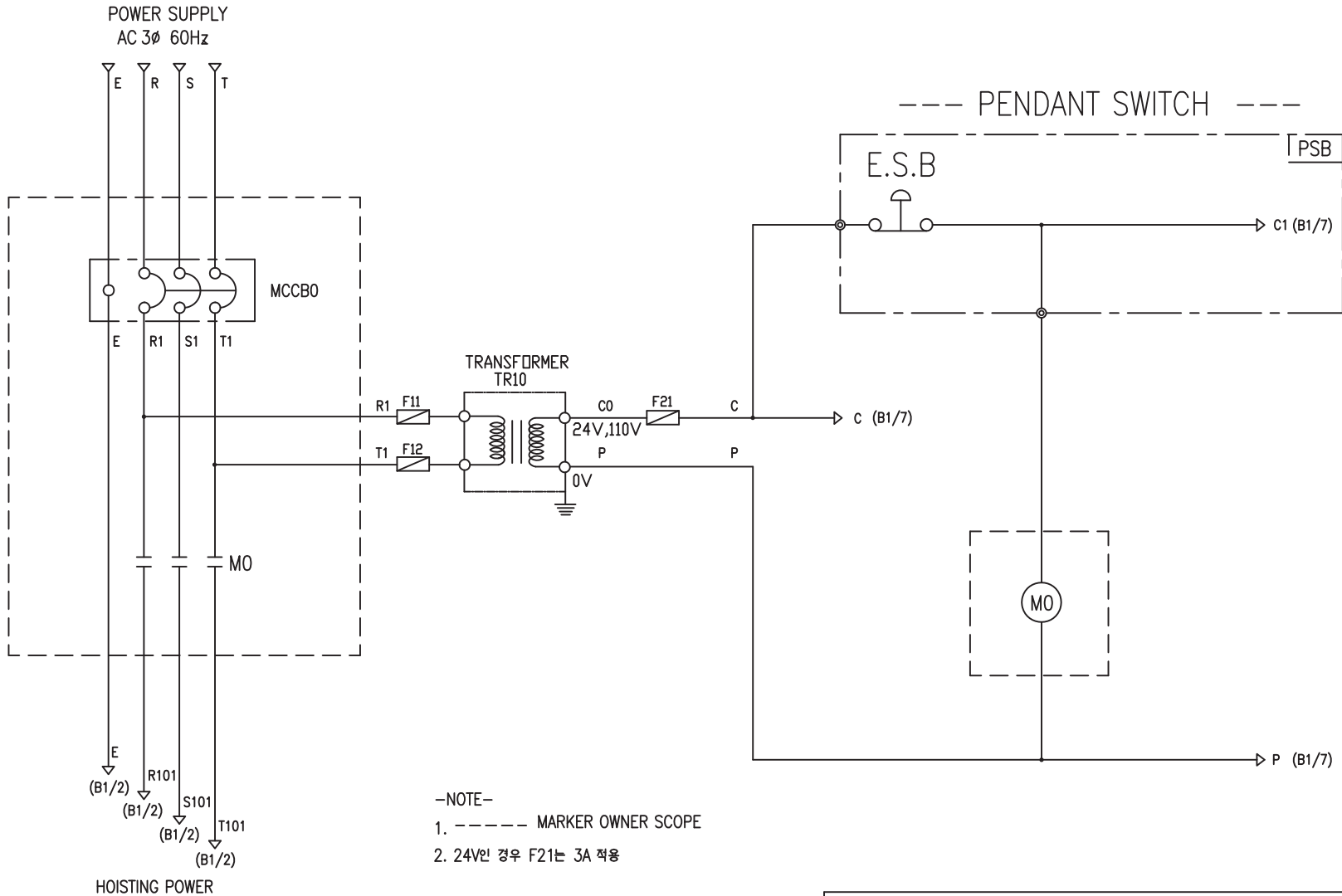


1	2	3	4	5	6	7	8	9	10		
POWER CIRCUIT					CONTROL CIRCUIT					ADDRESS NO.	A1



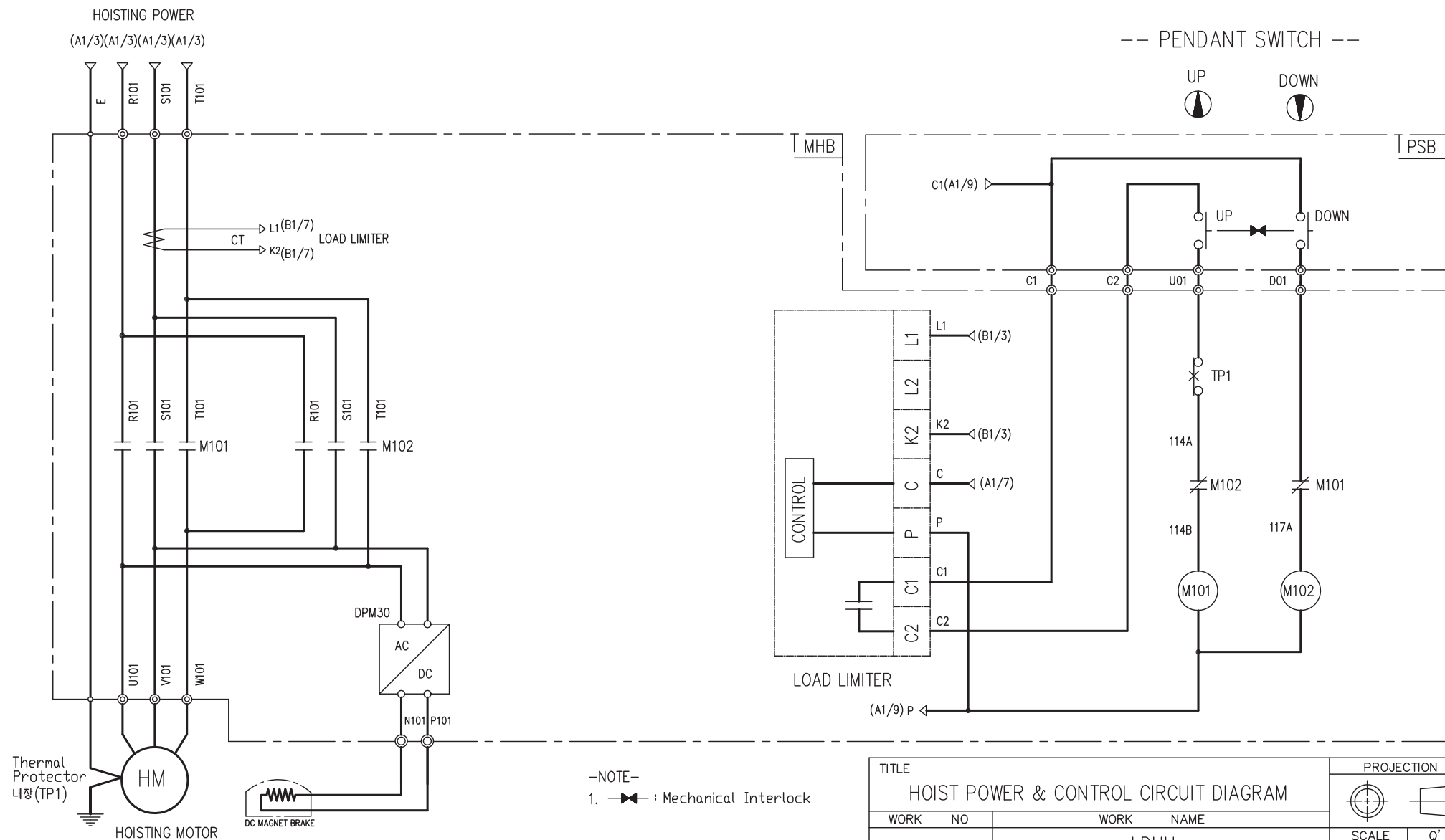
-NOTE-

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

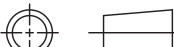
SPECIFICATION	NO FUSE BREAKER		MAGNET CONTACT		TRANSFORMER	FUSE
SYMBOLS	MCCB0		M0		TR10	F11, F12, F21
DESCRIPTION	220V	20A	GMC18	DMC18	30VA	1A
	380V	10A				
	440V	10A				
	460V	10A				
	480V	10A				
MAKER	LS		LS	DONGA	LK	—

TITLE					PROJECTION	
MAIN POWER & CONTROL CIRCUIT DIAGRAM						
WORK	NO	WORK			NAME	
601		LDUH			SCALE	Q' TY
		220V, 380V, 440V, 460V, 480V			1/1	1
DRAWN	CHECKED	REVIEWED	APPROVED	DRAWING NO		
LEE.G.H				CODE NO		
2010.10.13						
L K HOIST CO., LTD.						

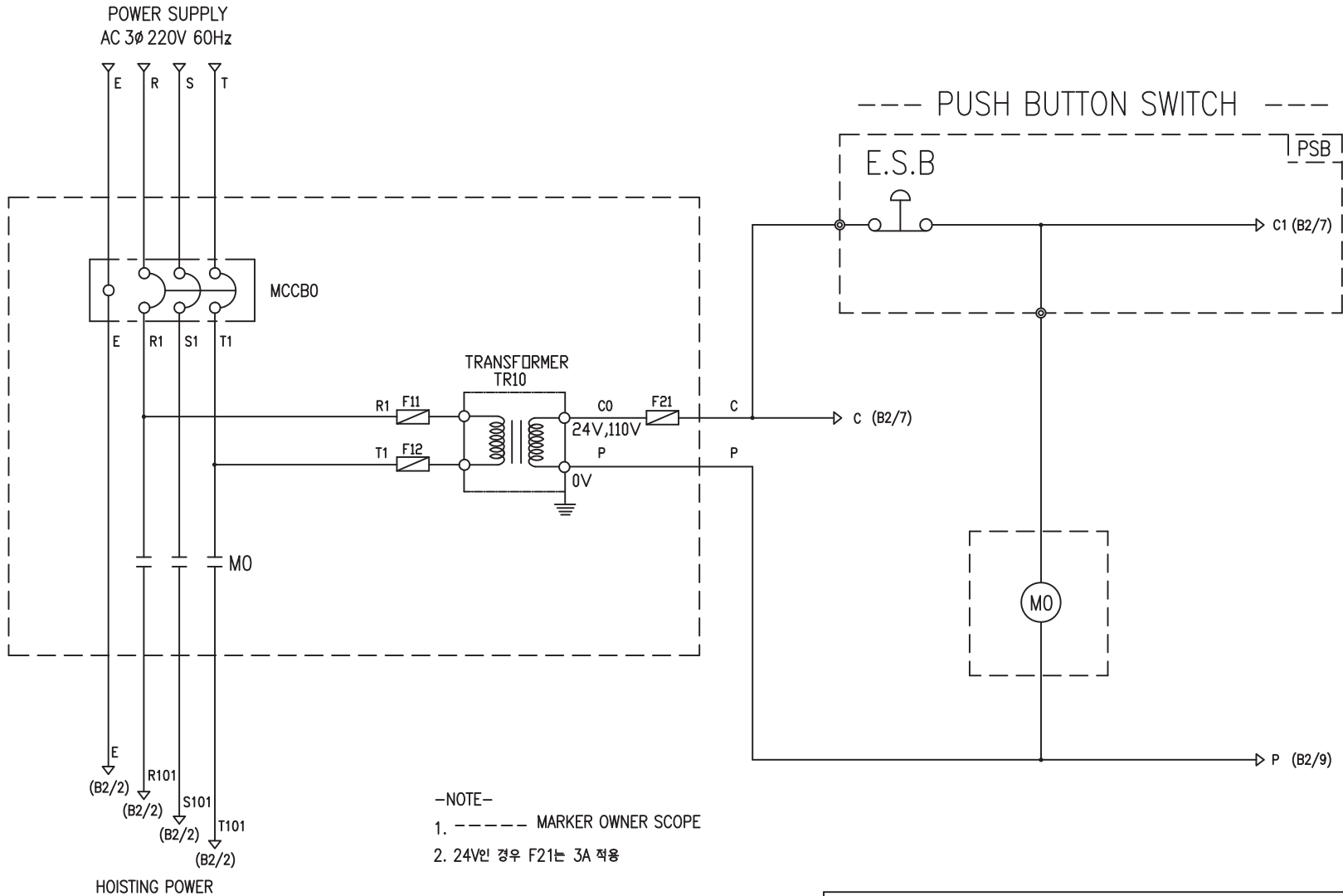
1	2	3	4	5	6	7	8	9	10		
HOIST POWER CIRCUIT					HOIST CONTROL CIRCUIT					ADDRESS NO.	B1



SPECIFICATION	MAGNET CONTACT		SILICON RECTIFIER				LOAD LIMITER	Thermal Protector	HOIST MOTOR
SYMBOLS	M101, M102		DPM30				—	TP1	HM
			AC220V	AC440V	AC460V	AC480V			
DESCRIPTION	GMC12	DMC12	DC99V	DC198V	DC207V	DC216V	LKDL-501	17AM032	1.5Kw * 6P
MAKER	LS	DONGA	LK				LK	Texas Instruments	LK

TITLE					PROJECTION	
HOIST POWER & CONTROL CIRCUIT DIAGRAM						
WORK NO		WORK NAME				
602		LDUH			SCALE	Q' TY
		220V, 440V, 460V, 480V			1/1	1
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL		
LEE.G.H				CODE NO		
2010.10.13						
 L K HOIST CO., LTD.						

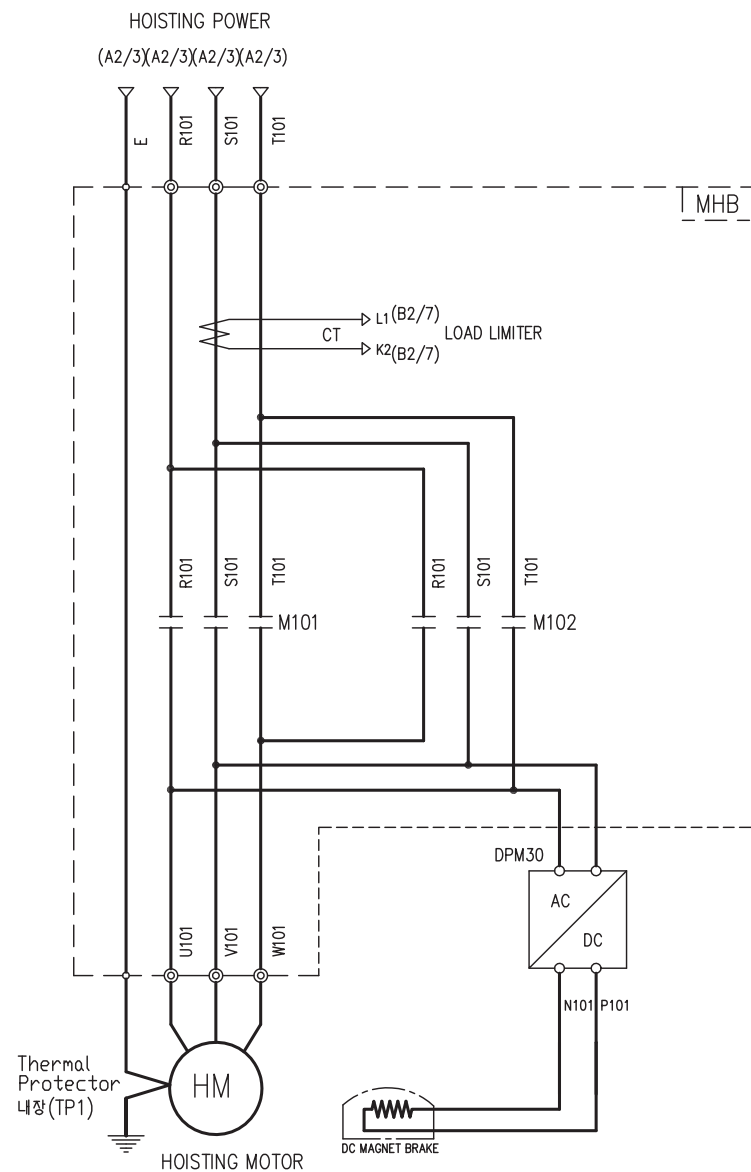
1	2	3	4	5	6	7	8	9	10		
POWER CIRCUIT					CONTROL CIRCUIT					ADDRESS NO.	A2



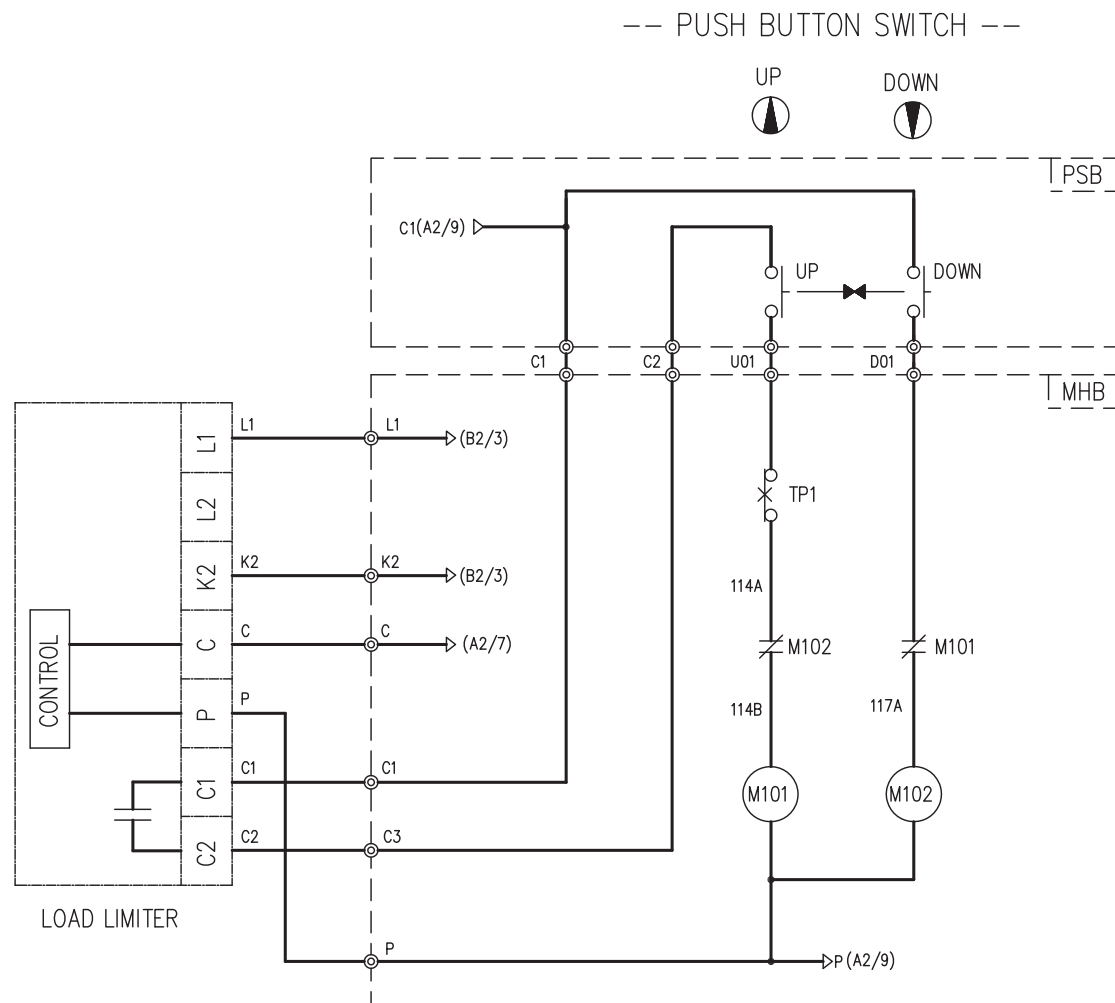
SPECIFICATION	NO FUSE BREAKER		MAGNET CONTACT		TRANSFORMER	FUSE
SYMBOLS	MCCB0		M0		TR10	F11, F12, F21
DESCRIPTION	220V	20A	GMC18	DMC18	30VA	1A
	380V	10A				
	440V	10A				
	460V	10A				
	480V	10A				
MAKER	LS		LS	DONGA	LK	—

TITLE						
MAIN POWER & CONTROL CIRCUIT DIAGRAM						
WORK NO		WORK NAME				
604		LDUH			SCALE	
		220V, 380V, 440V, 460V, 480V			Q' TY	
DRAWN		CHECKED	REVIEWED	APPROVED	DRAWING NO	
LEE.G.H					CODE NO	
2010.10.13						
 L K HOIST CO., LTD.						

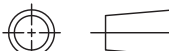
1	2	3	4	5	6	7	8	9	10		
HOIST POWER CIRCUIT					HOIST CONTROL CIRCUIT					ADDRESS NO.	B2



1.  : Mechanical Interlock
2. ---- : Marker owner scope



SPECIFICATION	MAGNET CONTACT		SILICON RECTIFIER				LOAD LIMITER	Thermal Protector	HOIST MOTOR
SYMBOLS	M101, M102		DPM30				—	TP1	HM
			AC220V	AC440V	AC460V	AC480V			
DESCRIPTION	GMC12	DMC12	DC99V	DC198V	DC207V	DC216V	LKDL—501	17AM032	1.5Kw * 6P
MAKER	LS	DONGA	LK				LK	Texas Instruments	LK

TITLE					PROJECTION	
HOIST POWER & CONTROL CIRCUIT DIAGRAM						
WORK	NO	WORK NAME				
605		LDUH			SCALE	Q' TY
		220V, 440V, 460V, 480V			1/1	1
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL		
LEE.G.H				CODE NO		
2010.10.13						
 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	1.5 - 6 - 44	
4. RATED POWER	1.5 KW × 6 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	1150 RPM	
12. FULL LOAD CURRENT	4.5 A	
13. STARTING CURRENT AT RATED VOLTAGE	22.5 A	
14. MINIMUM STARTING VOLTAGE	395 V	
15. EFFICIENCY AT 100% RATED LOAD	67.9 %	
16. POWER FACTOR AT 100% RATED LOAD	64.4 %	
17. STARTING TORQUE	243 %	
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	