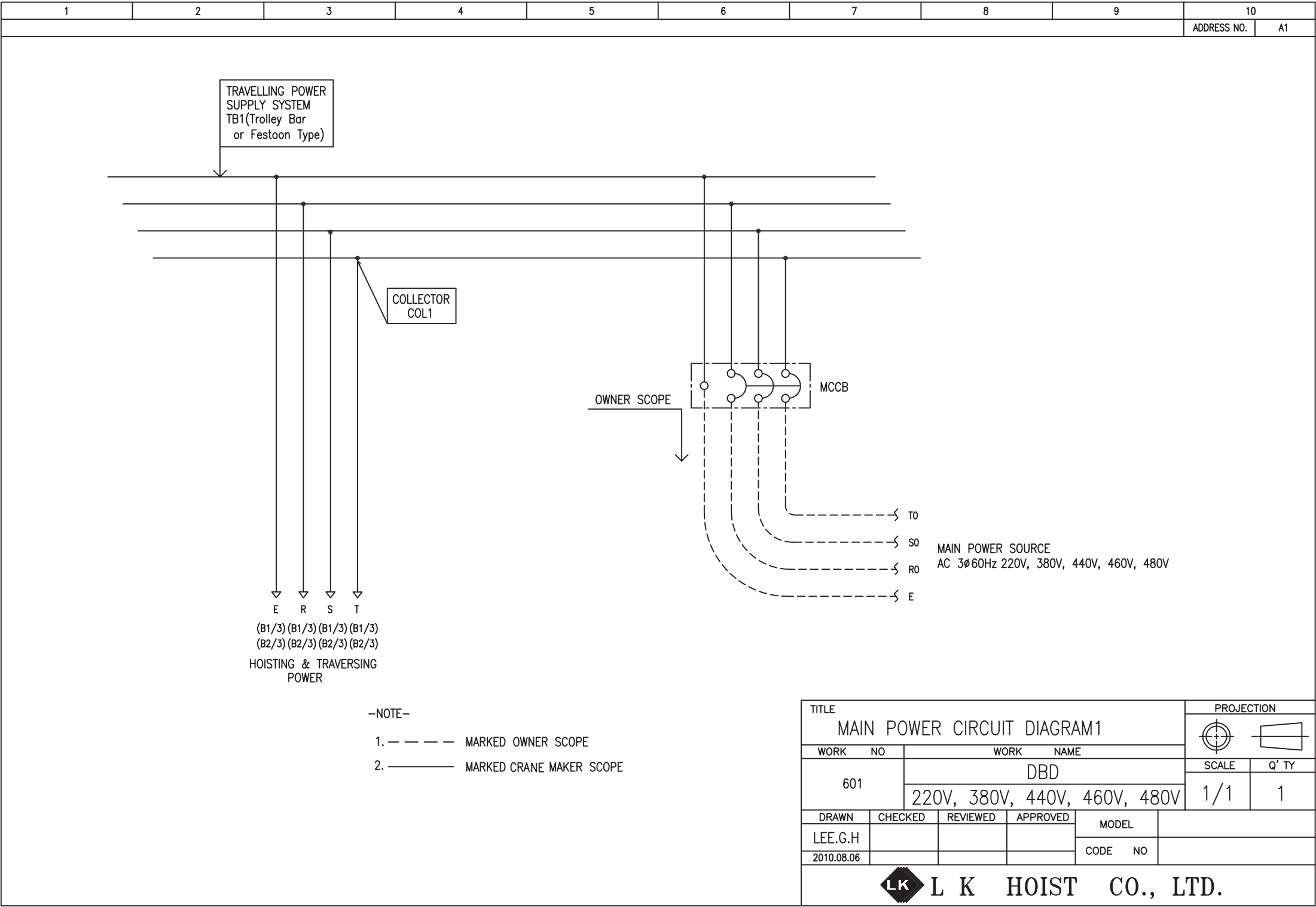
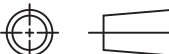
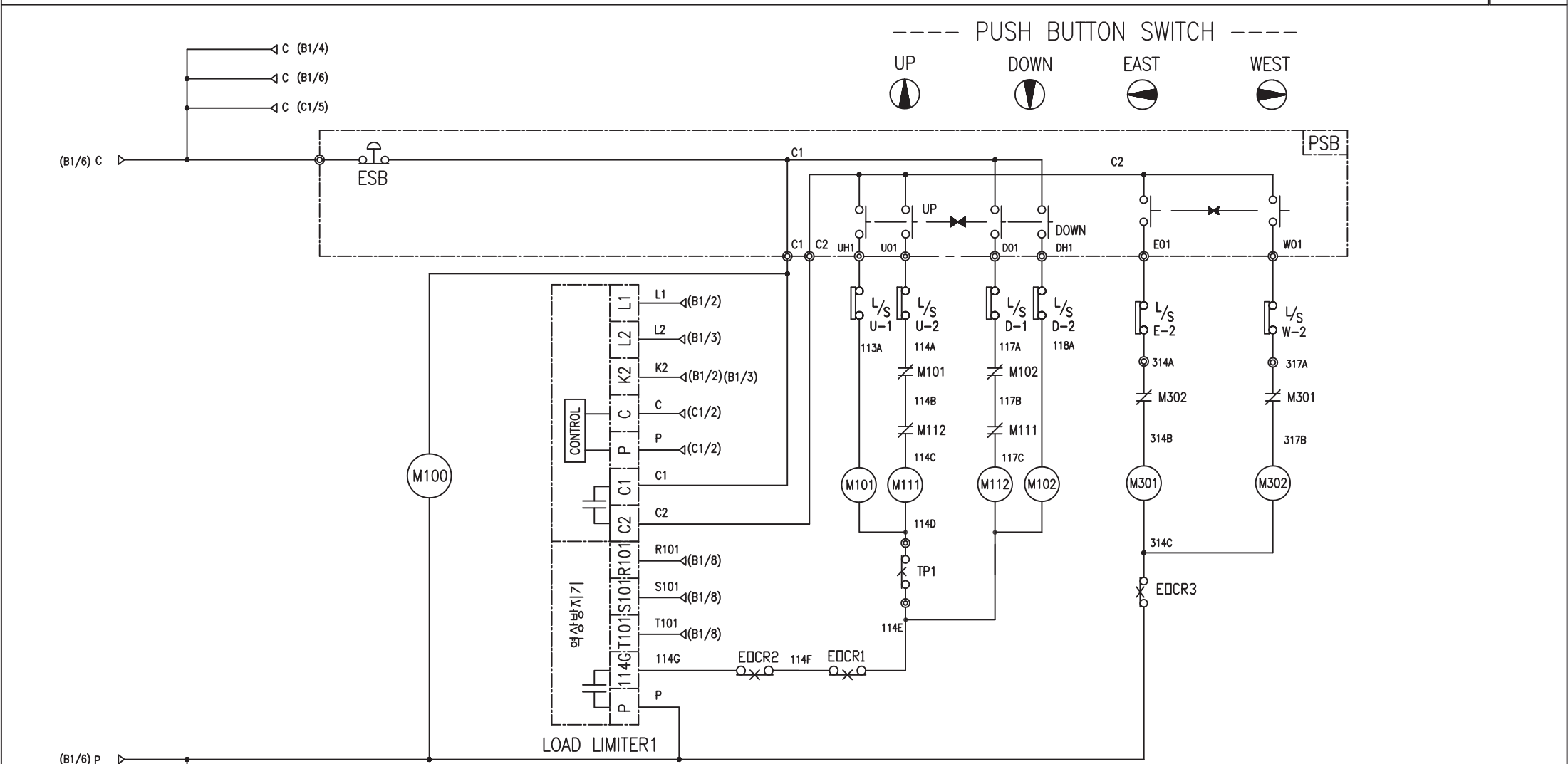
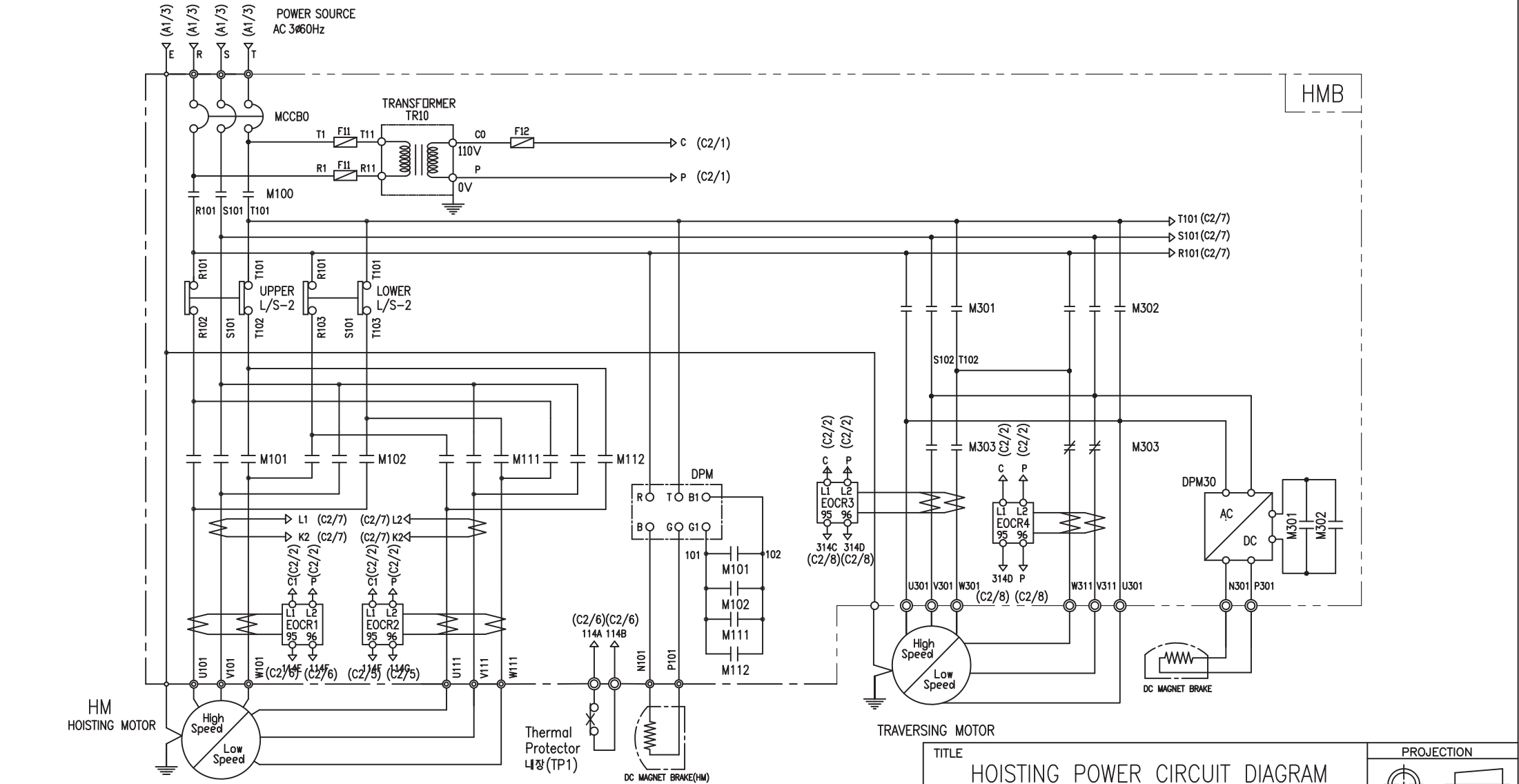






TITLE					PROJECTION		
HOISTING POWER CIRCUIT DIAGRAM							
WORK	NO	WORK NAME					
602		DBD				SCALE	Q' TY
		220V, 440V, 460V, 480V					
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL			
LEE.G.H				CODE NO	CODE_NO		
2010.08.06							
 L K HOIST CO., LTD.							





SPECIFICATION	NO FUSE BREAKER	MAGNET CONTACTOR	TRANSFORMER	SILICON RECTIFIER	과전류계전기	FUSE	HOISTING MOTOR	TRAVERSING MOTOR
SYMBOLS	MCCB0	M100, M101, M102, M111, M112	M301, M302	TR10	DPM, DPM30	F11, F12	HM	TM
DESCRIPTION	220V 30A 380V 20A 440V 15A 460V 15A 480V 15A	DMC22	DMC12	60 VA	AC220V AC440V AC460V AC480V DC99V DC198V DC207V DC216V	SS-30 SS-06 1A 2A	1.8Kw x 2P / 0.7Kw x 6P	0.75Kw * 4P / 0.25Kw * 6P
MAKER	LS	DONGA	YOUNG DONG	LK	SAMWHA	-	LK	LK

TITLE

HOISTING POWER CIRCUIT DIAGRAM

WORK NO

605

WORK NAME

DBD

220V, 440V, 460V, 480V

DRAWN

LEE.G.H

CHECKED

2010.08.06

REVIEWED

APPROVED

MODEL

CODE NO

CODE_NO

PROJECTION

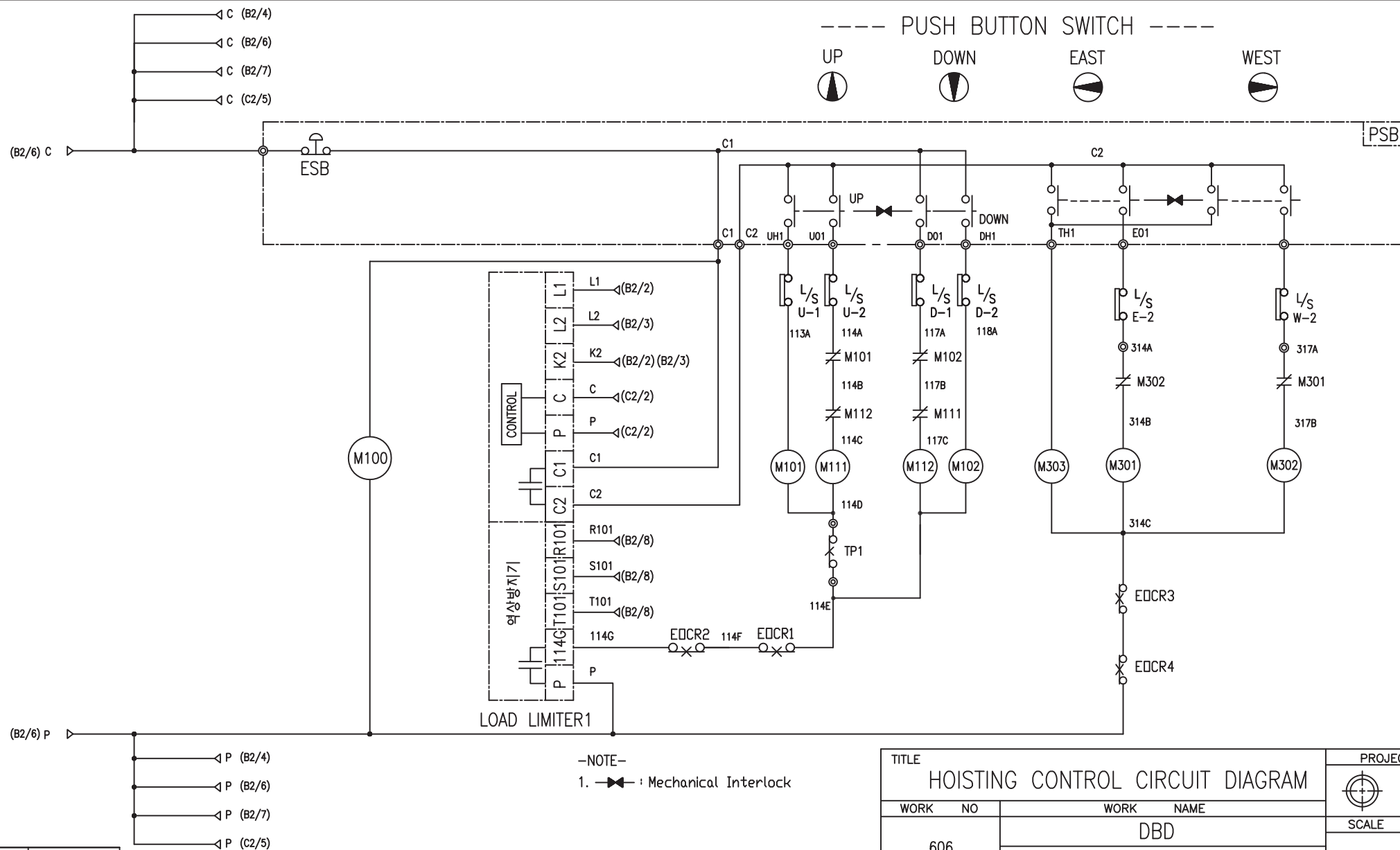
SCALE

Q' TY

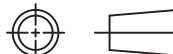
LK

L K HOIST CO., LTD.

	ADDRESS NO.
	C2



SPECIFICATION	LOAD LIMITER
SYMBOLS	LKDL601
DESCRIPTION	1A – 50A
MAKER	LK

TITLE					PROJECTION	
HOISTING CONTROL CIRCUIT DIAGRAM						
WORK	NO	WORK NAME				
606		DBD			SCALE	Q' TY
		220V, 380V, 440V, 460V, 480V				
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL		
LEE.G.H				CODE NO	CODE_NO	
2010.08.06						
 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 - 48	
4. RATED POWER	1.8/0.7 KW × 2/6 P	
5. RATED VOLTAGE AND FREQUENCY	480 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	4.9/1.73 A	
13. STARTING CURRENT AT RATED VOLTAGE	26.9/9.52 A	
14. MINIMUM STARTING VOLTAGE	432 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	

SPECIFICATION FOR ELECTRIC MOTORS	INTERNAL IDENTIFICATION NO.	PAGE : REV :
SCHEDULE OF TECHNICAL DATA		
1. SERVICE	TRAVERSING	
2. MANUFACTURE	LK HOIST CO. LTD	
3. MOTOR MODEL NO	0.75 - 4 - 48	
4. RATED POWER	0.75 KW × 4 P	
5. RATED VOLTAGE AND FREQUENCY	480 V 60HZ	
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE	
7. RATING	15 MIN	
8. LOCATION	OUTDOOR	
9. INSULATION CLASS	B	
10. DESIGN TEMPERATURE RISE (BY RESISTANCE)	100℃	
11. FULL LOAD SPEED	1710 RPM	
12. FULL LOAD CURRENT	2.2 A	
13. STARTING CURRENT AT RATED VOLTAGE	12.1 A	
14. MINIMUM STARTING VOLTAGE	432 V	
15. EFFICIENCY AT 100% RATED LOAD	65 %	
16. POWER FACTOR AT 100% RATED LOAD	63 %	
17. STARTING TORQUE	250 %	
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	

SPECIFICATION FOR ELECTRIC MOTORS	INTERNAL IDENTIFICATION NO.	PAGE : REV :
SCHEDULE OF TECHNICAL DATA		
1. SERVICE	TRAVERSING	
2. MANUFACTURE	LK HOIST CO. LTD	
3. MOTOR MODEL NO	0.5 - 6 - 48	
4. RATED POWER	0.5 KW × 6 P	
5. RATED VOLTAGE AND FREQUENCY	480 V	60HZ
6. ROTOR TYPE	SQUIRREL CAGE ROTOR TYPE	
7. RATING	15 MIN	
8. LOCATION	OUTDOOR	
9. INSULATION CLASS	B	
10. DESIGN TEMPERATURE RISE (BY RESISTANCE)	100℃	
11. FULL LOAD SPEED	1140 RPM	
12. FULL LOAD CURRENT	1.47 A	
13. STARTING CURRENT AT RATED VOLTAGE	8.1 A	
14. MINIMUM STARTING VOLTAGE	432 V	
15. EFFICIENCY AT 100% RATED LOAD	65 %	
16. POWER FACTOR AT 100% RATED LOAD	63 %	
17. STARTING TORQUE	249 %	
18. TYPE OF ENCLOSURE	전폐형	
19. TYPE OF BEARING	PL : 6008DD OPL : 6207ZZ	
20. MOUNTING	VERTICAL	
21. MAXIMUM AMBIENT TEMPERATURE	40℃	
22. BEARING LUBRICATION	GREASE	
23. STARTING METHOD	FULL VOLTAGE	

SPECIFICATION FOR ELECTRIC MOTORS	INTERNAL IDENTIFICATION NO.	PAGE : REV :
SCHEDULE OF TECHNICAL DATA		
1. SERVICE	TRAVERSING	
2. MANUFACTURE	LK HOIST CO. LTD	
3. MOTOR MODEL NO	0.75/0.25 - 4/12 - 48	
4. RATED POWER	0.75/0.25 KW × 4/12 P	
5. RATED VOLTAGE AND FREQUENCY	480 V	60HZ
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE	
7. RATING	15 MIN	
8. LOCATION	OUTDOOR	
9. INSULATION CLASS	B	
10. DESIGN TEMPERATURE RISE (BY RESISTANCE)	100℃	
11. FULL LOAD SPEED	1710 / 550 RPM	
12. FULL LOAD CURRENT	2.2 / 1.38 A	
13. STARTING CURRENT AT RATED VOLTAGE	12.1 / 7.6 A	
14. MINIMUM STARTING VOLTAGE	432 V	
15. EFFICIENCY AT 100% RATED LOAD	65 / 48 %	
16. POWER FACTOR AT 100% RATED LOAD	63 / 45 %	
17. STARTING TORQUE	250 / 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	