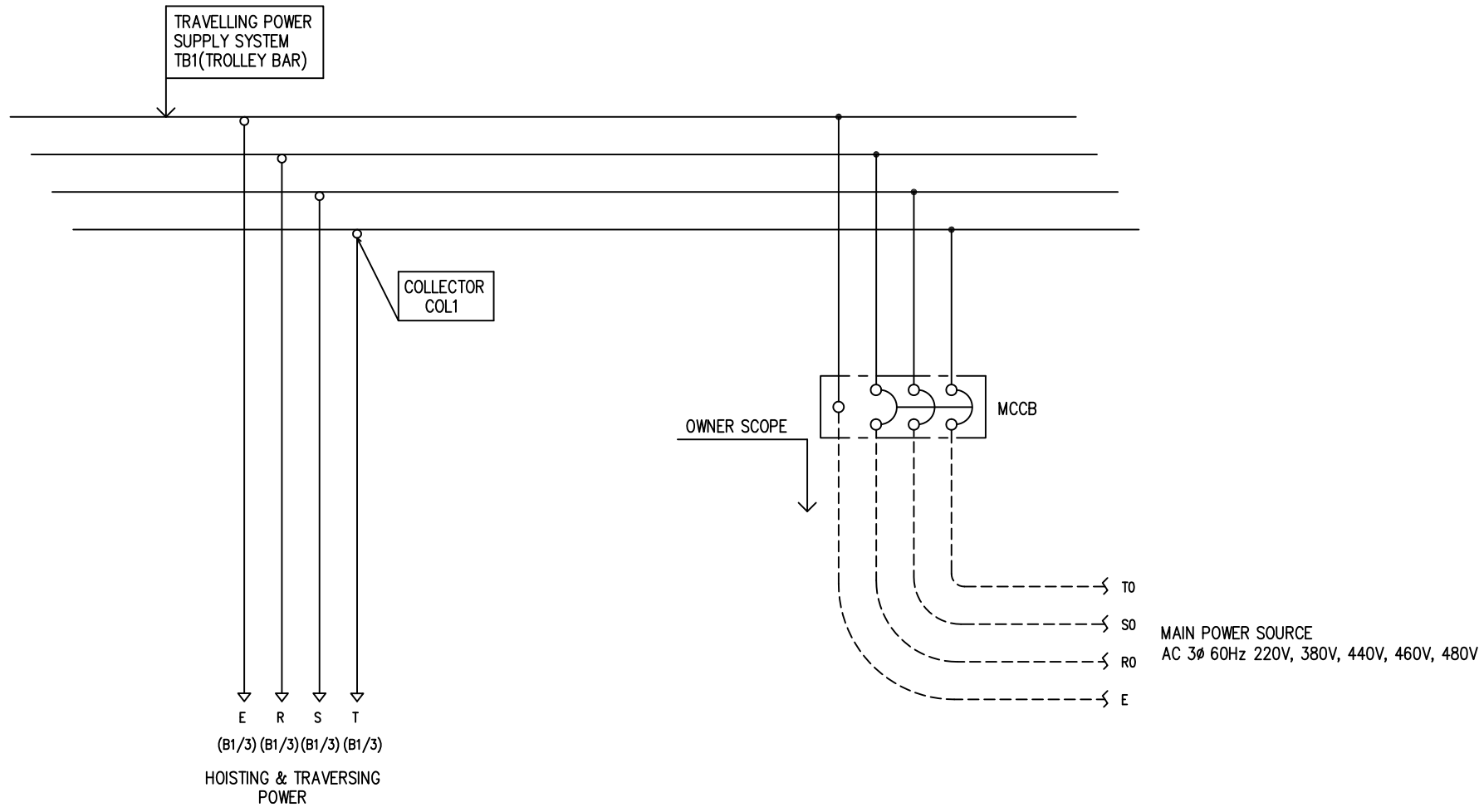
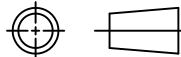

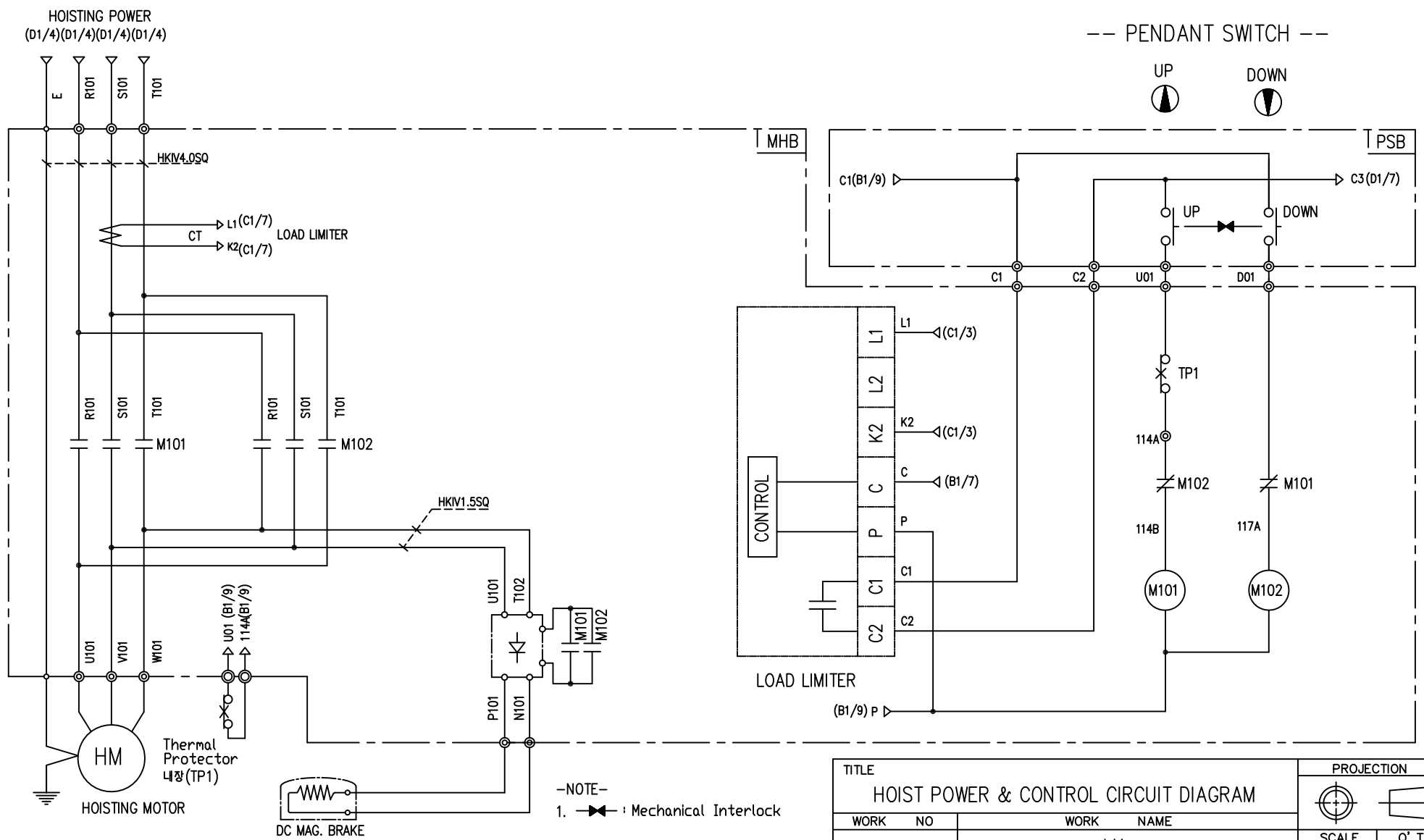


POWER CIRCUIT
TRAVELLING POWER SUPPLY SYSTEM



- NOTE-
1. - - - - MARKED OWNER SCOPE
 2. ——— MARKED CRAIN MAKER SCOPE

TITLE MAIN POWER CIRCUIT DIAGRAM1				PROJECTION 	
WORK NO	WORK NAME			SCALE	Q' TY
601	LX			1/1	1
220V, 380V, 440V, 460V, 480V					
DRAWN	CHECKED	REVIEWED	APPROVED	DRAWING NO	
LEE G.H.				CODE NO	
2011. 9. 8					
 L K HOIST CO., LTD.					



TITLE						PROJECTION	
HOIST POWER & CONTROL CIRCUIT DIAGRAM							
WORK NO		WORK NAME				SCALE	
603		LX				1/1	
		220V, 440V, 460V, 480V				Q' TY	
						1	
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL	LX		
LEE.G.H					CODE NO		
2011. 9. 8							
L K HOIST CO., LTD.							

SPECIFICATION	MAGNET CONTACT		LOAD LIMITER	SILICON RECTIFIER			Thermal Protector	HOIST MOTOR
SYMBOLS	M101, M102		-	DPM30			TP1	HM
DESCRIPTION	GMC12	DMC12	LKDL-501	AC220V	AC440V	AC460V	17AM032	1.8Kw * 4P
				DC99V	DC198V	DC207V		DC216V
MAKER	LS	DONGA	LK	LK			Texas Instruments	LK

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	LK HOIST CO. LTD
3. MOTOR MODEL NO	1.8 - 4 - 48
4. RATED POWER	1.8 KW × 4 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	1720 RPM
12. FULL LOAD CURRENT	4.0 A
13. STARTING CURRENT AT RATED VOLTAGE	19.8 A
14. MINIMUM STARTING VOLTAGE	397 V
15. EFFICIENCY AT 100% RATED LOAD	69.1 %
16. POWER FACTOR AT 100% RATED LOAD	65.3 %
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

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	LK HOIST CO. LTD
3. MOTOR MODEL NO	1.2 - 6 - 48
4. RATED POWER	1.2 KW × 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	1150 RPM
12. FULL LOAD CURRENT	4.1 A
13. STARTING CURRENT AT RATED VOLTAGE	20.5 A
14. MINIMUM STARTING VOLTAGE	437 V
15. EFFICIENCY AT 100% RATED LOAD	66.5 %
16. POWER FACTOR AT 100% RATED LOAD	66 %
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