

TRAVELLING POWER SUPPLY SYSTEM TB1(Trolley Bar or Festoon Type)

COLLECTOR COL1

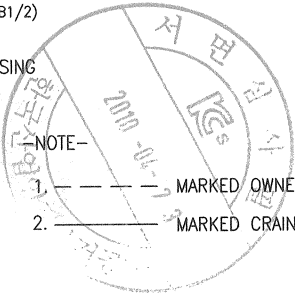
OWNER SCOPE

MCCB

MAIN POWER SOURCE AC 3φ 220V 60Hz

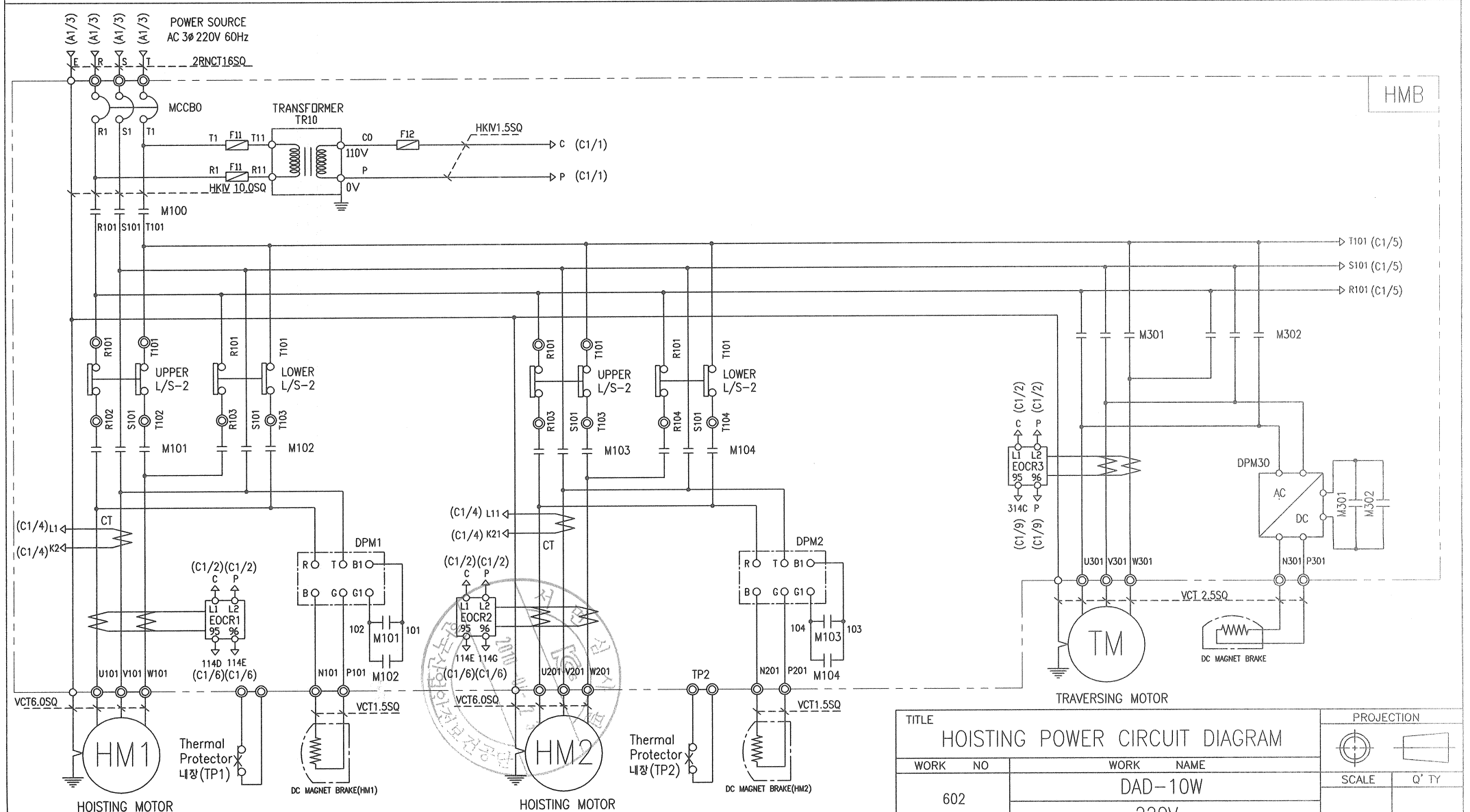
E R S T (B1/2)(B1/2)(B1/2)(B1/2)

HOISTING & TRAVERSING POWER



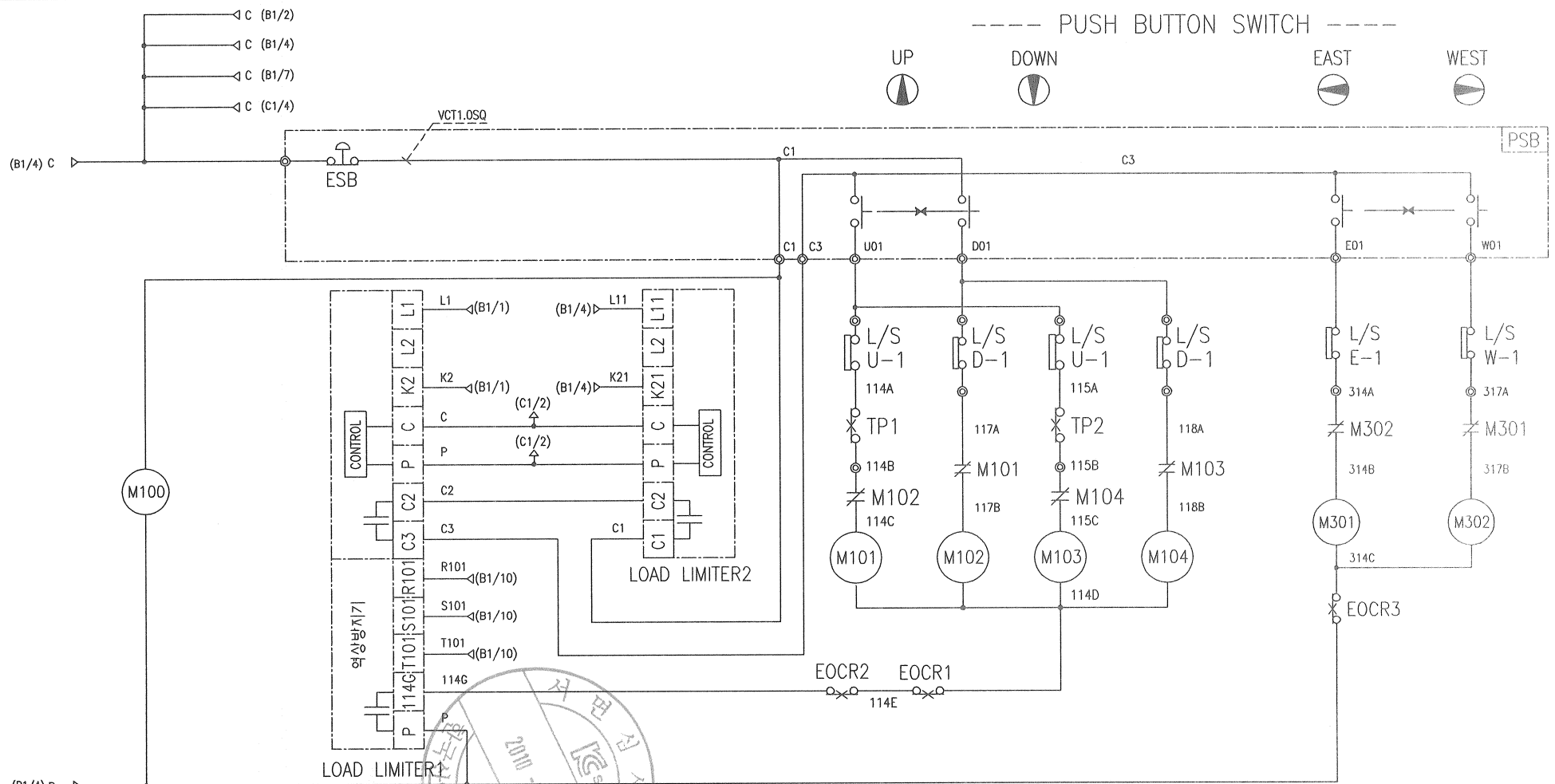
- NOTE-
- 1. --- MARKED OWNER SCOPE
 - 2. --- MARKED CRAIN MAKER SCOPE

TITLE					PROJECTION	
MAIN POWER CIRCUIT DIAGRAM1						
WORK NO	WORK NAME				SCALE	Q' TY
601	DAD-10W				1/1	1
DRAWN		CHECKED	REVIEWED	APPROVED	MODEL	
LEE.G.H						
2010.04.05					CODE NO	
L K HOIST CO., LTD.						

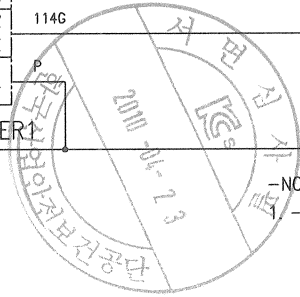


TITLE HOISTING POWER CIRCUIT DIAGRAM						PROJECTION 	
WORK NO 602		WORK NAME DAD-10W 220V				SCALE Q' TY	
DRAWN LEE.G.H 2010.04.05	CHECKED	REVIEWED	APPROVED	MODEL	CODE NO CODE_NO		
L K HOIST CO., LTD.							

SPECIFICATION	NO FUSE BREAKER	MAGNET CONTACTOR	TRANSFORMER	SILICON RECTIFIER	과전류계전기	FUSE	HOISTING MOTOR	TRAVERSING MOTOR
SYMBOLS	MCCBO	M100, M101, M102, M103, M104	TR10	DPM1, DPM2 DPM30	EOCR1 EOCR2	F11 F12	HM1 HM2	TM
DESCRIPTION	75A	DMC22	120 VA	AC220V/DC99V	SS-30 SS-06	1A 2A	3.5Kw x 4P	0.75Kw * 4P 0.5Kw * 6P
MAKER	LS	DONGA	YOUNG DONG	LK	DACO	-	LK	LK



-NOTE-
1. ——— : Mechanical Interlock



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

TITLE HOISTING CONTROL CIRCUIT DIAGRAM				PROJECTION	
WORK NO 603	WORK NAME DAD-10W			SCALE	Q' TY
220V					
DRAWN LEE.G.H	CHECKED	REVIEWED	APPROVED	MODEL	
2010.04.05				CODE NO	CODE_NO
L K HOIST CO., LTD.					

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	LK HOIST CO. LTD
3. MOTOR MODEL NO	3.5 - 4 - 22
4. RATED POWER	3.5 KW × 4 P
5. RATED VOLTAGE AND FREQUENCY	220 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	1710 RPM
12. FULL LOAD CURRENT	17.2 A
13. STARTING CURRENT AT RATED VOLTAGE	85.1 A
14. MINIMUM STARTING VOLTAGE	198 V
15. EFFICIENCY AT 100% RATED LOAD	73.5 %
16. POWER FACTOR AT 100% RATED LOAD	72.7 %
17. STARTING TORQUE	240 %
18. TYPE OF ENCLOSURE	전폐형(IP-54)
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

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	LK HOIST CO. LTD
3. MOTOR MODEL NO	0.75 - 4 - 22
4. RATED POWER	0.75 KW × 4 P
5. RATED VOLTAGE AND FREQUENCY	220 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°C
11. FULL LOAD SPEED	1710 RPM
12. FULL LOAD CURRENT	4.8 A
13. STARTING CURRENT AT RATED VOLTAGE	26.4 A
14. MINIMUM STARTING VOLTAGE	198 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°C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	LK HOIST CO. LTD
3. MOTOR MODEL NO	0.5 - 6 - 22
4. RATED POWER	0.5 KW × 6 P
5. RATED VOLTAGE AND FREQUENCY	220 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°C
11. FULL LOAD SPEED	1140 RPM
12. FULL LOAD CURRENT	3.2 A
13. STARTING CURRENT AT RATED VOLTAGE	17.5 A
14. MINIMUM STARTING VOLTAGE	198 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 TEMPERATURE	40°C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE