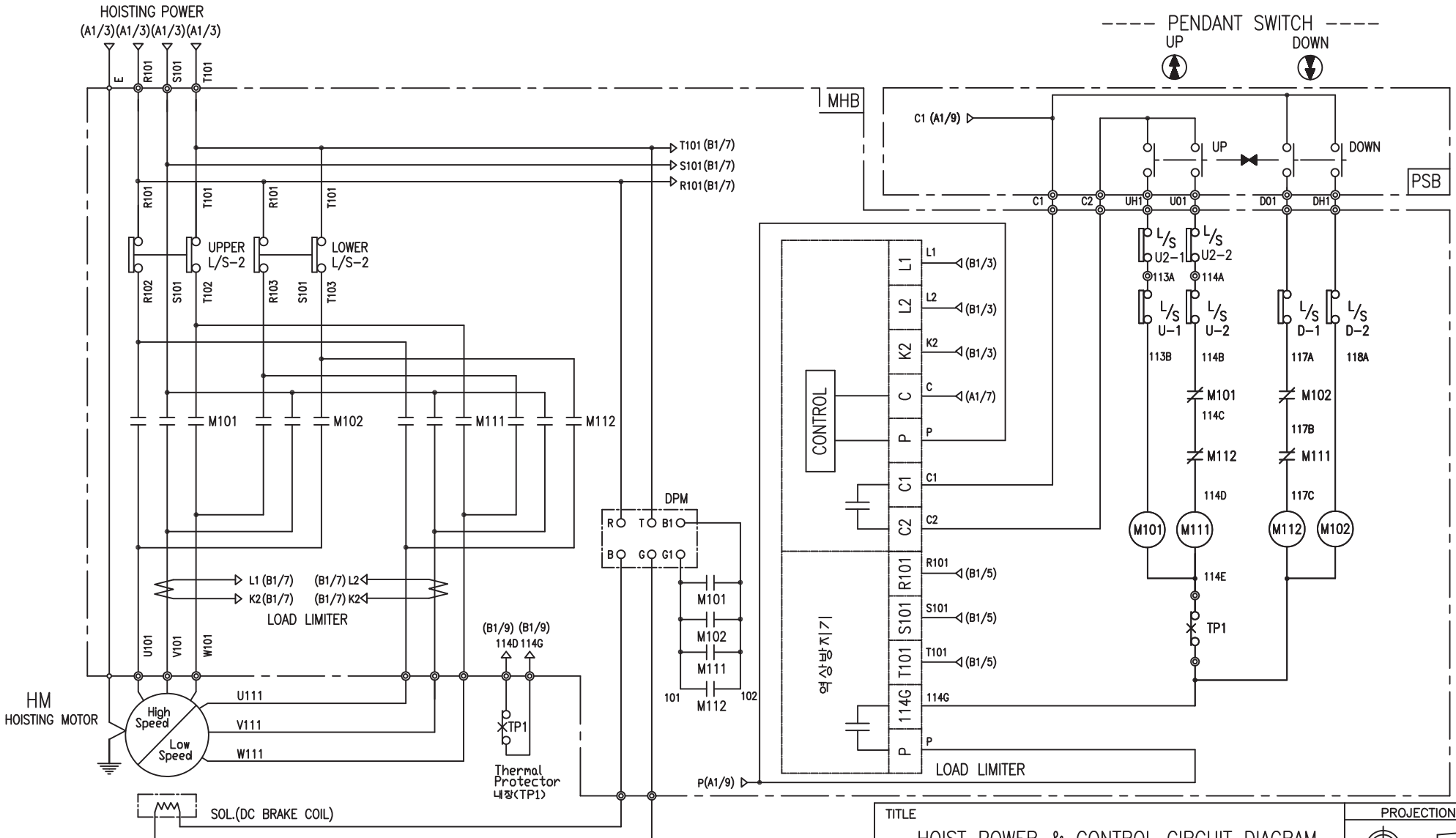


-NOTE-

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

SPECIFICATION	NO FUSE BREAKER	MAGNET CONTACT	TRANSFORMER	FUZE
SYMBOLS	MCCB0	M0	TR10	F11, F12, F21
DESCRIPTION	220V	40A	GMC22	DMC22
	380V	30A		
	440V	30A		
	460V	30A		
	480V	20A		
MAKER	LS	LS	DONGA	LK

TITLE MAIN POWER & CONTROL CIRCUIT DIAGRAM						PROJECTION	
WORK NO 601		WORK NAME DHDB				SCALE 1/1	
220V, 380V, 440V, 460V, 480V						Q' TY 1	
DRAWN LEE.G.H	CHECKED	REVIEWED	APPROVED	MODEL	DHDB		
2010.07.30				CODE NO			
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
	M103, M104		AC380V	AC440V	AC460V	AC480V		
DESCRIPTION	DMC22	LKDL-601	DC171V	DC198V	DC207V	DC216V	17AM032	4.4Kw * 2P/2.2Kw*6P
MAKER	DONG-A	LK	LK				Texas Instruments	LK

TITLE HOIST POWER & CONTROL CIRCUIT DIAGRAM						PROJECTION 	
WORK NO 603		WORK NAME DHDB				SCALE 1/1	Q' TY 1
DRAWN LEE.G.H		CHECKED	REVIEWED	APPROVED	MODEL DHDB	CODE NO	
2010.07.30						L K HOIST CO., LTD.	

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	LK HOIST CO. LTD
3. MOTOR MODEL NO	4.4/2.2 - 2/6 - 48
4. RATED POWER	4.4/2.2 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	OUTDOOR
9. INSULATION CLASS	B
10. DESIGN TEMPERATURE RISE (BY RESISTANCE)	80℃
11. FULL LOAD SPEED	3440/1140 RPM
12. FULL LOAD CURRENT	10.5/5.1 A
13. STARTING CURRENT AT RATED VOLTAGE	51/25 A
14. MINIMUM STARTING VOLTAGE	432 V
15. EFFICIENCY AT 100% RATED LOAD	73/73 %
16. POWER FACTOR AT 100% RATED LOAD	71/71 %
17. STARTING TORQUE	242 %
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