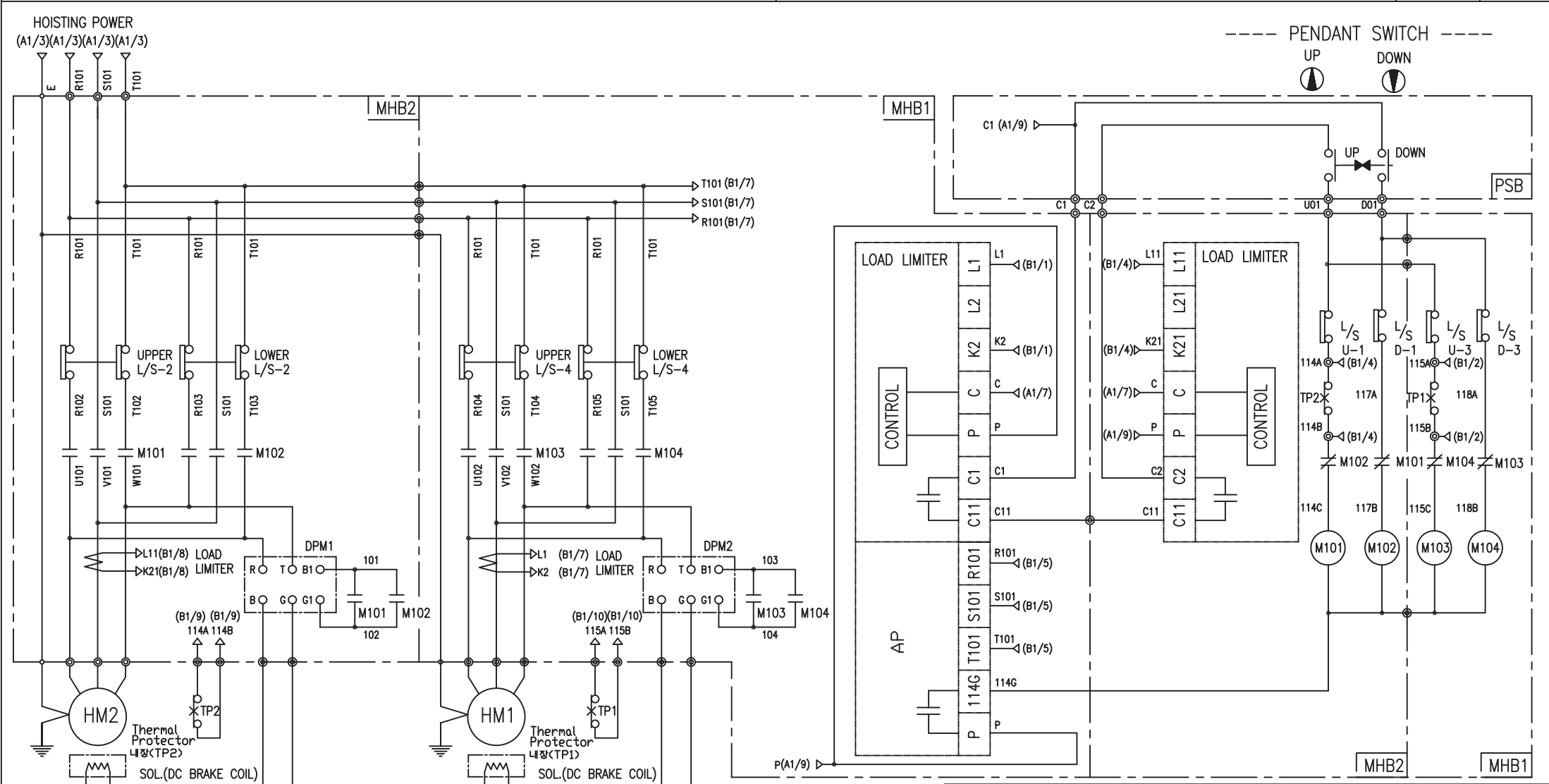


-NOTE-
1. ----- MARKER OWNER SCOPE

SPECIFICATION	NO FUSE BREAKER	MAGNET CONTACT	TRANSFORMER	FUSE
SYMBOLS	MCCB0	M0	TR10, TR20	F11, F12, F21
DESCRIPTION	220V	75A	60VA	1A
	380V	50A		
	440V	40A		
	460V	40A		
480V	40A			
MAKER	LS	LS	DONGA	LK

TITLE MAIN POWER & CONTROL CIRCUIT DIAGRAM						PROJECTION 	
WORK NO		WORK NAME				SCALE	
601		DA-20W				Q' TY	
		220V, 380V, 440V, 460V, 480V				1/1	
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL	DA20W		
LEE.G.H				CODE NO			
2018.07.30							
L K HOIST CO., LTD.							



-NOTE-
1. : Mechanical Interlock

TITLE HOIST POWER & CONTROL CIRCUIT DIAGRAM						PROJECTION 	
WORK NO 602		WORK NAME DA-20W 220V, 440V, 460V, 480V				SCALE 1/1	Q' TY 1
DRAWN LEE.G.H 2018.07.30	CHECKED	REVIEWED	APPROVED	MODEL DA20W	CODE NO		
L K HOIST CO., LTD.							

SPECIFICATION	MAGNET CONTACT		LOAD LIMITER	SILICON RECTIFIER				Thermal Protector	HOIST MOTOR
SYMBOLS	M101, M102, M103, M104		-	DPM1 & DPM2				TP1, TP2	HM1, HM2
DESCRIPTION	GMC22	DMC22	LKDL-50A LKDL-60A	AC220V DC99V	AC440V DC198V	AC460V DC207V	AC480V DC216V	17AM032	3.5Kw * 4P (2SET)
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	3.5 - 4 - 48
4. RATED POWER	3.5 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	1740 RPM
12. FULL LOAD CURRENT	7.9 A
13. STARTING CURRENT AT RATED VOLTAGE	38.5 A
14. MINIMUM STARTING VOLTAGE	432 V
15. EFFICIENCY AT 100% RATED LOAD	73.5 %
16. POWER FACTOR AT 100% RATED LOAD	73.0 %
17. STARTING TORQUE	247 %
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