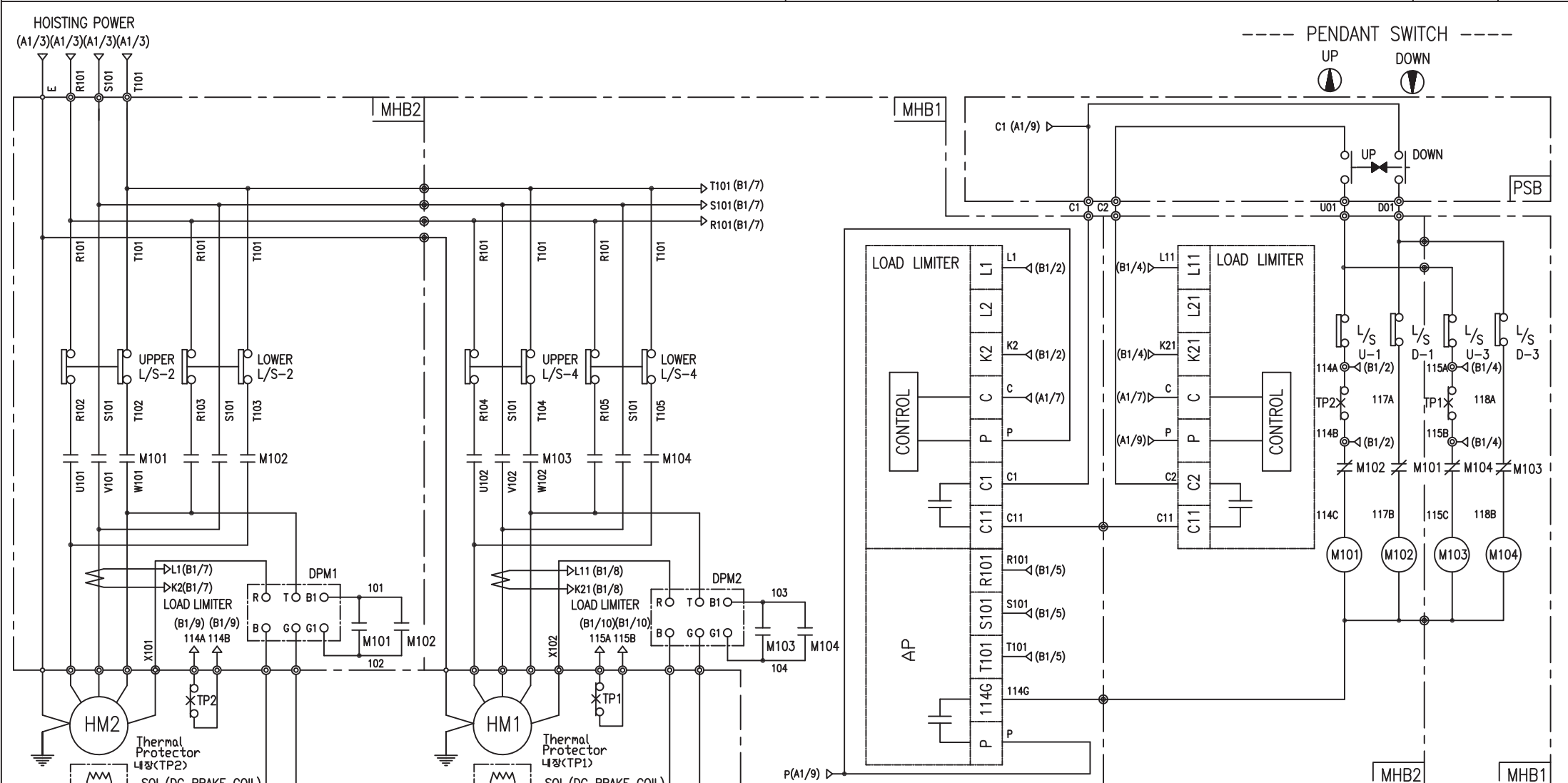


-NOTE-
1. ----- MARKER OWNER SCOPE

SPECIFICATION	NO FUSE BREAKER	MAGNET CONTACT		TRANSFORMER	FUSE	
SYMBOLS	MCCB0	M0		TR10, TR20	F11, F12, F21	
DESCRIPTION	220V	GMC32	DMC32	60VA	1A	
	380V					75A
	440V					50A
	460V					40A
480V	40A					
MAKER	LS	LS	DONGA	LK	-	

TITLE						PROJECTION	
MAIN POWER & CONTROL CIRCUIT DIAGRAM							
WORK NO	WORK NAME					SCALE	Q' TY
601	DA-20W					1/1	1
220V, 380V, 440V, 460V, 480V							
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL	DA20W		
LEE.G.H							
2018.07.30				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, M103, M104	-	DPM1 & DPM2	TP1, TP2	HM1, HM2
DESCRIPTION	GMC22 DMC22	LKDL-50A LKDL-60A	AC220V/DC99V	17AM032	3.5Kw * 4P(2SET)
MAKER	LS DONGA	LK	LK	Texas Instruments	LK

TITLE HOIST POWER & CONTROL CIRCUIT DIAGRAM						PROJECTION 	
WORK NO	WORK NAME					SCALE	Q' TY
603	DA-20W					1/1	1
380V							
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL	DA20W		
LEE.G.H					CODE NO		
2018.07.30	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 - 38
4. RATED POWER	3.5 KW × 4 P
5. RATED VOLTAGE AND FREQUENCY	380 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	10 A
13. STARTING CURRENT AT RATED VOLTAGE	49.2 A
14. MINIMUM STARTING VOLTAGE	342 V
15. EFFICIENCY AT 100% RATED LOAD	73 %
16. POWER FACTOR AT 100% RATED LOAD	72.8 %
17. STARTING TORQUE	242 %
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