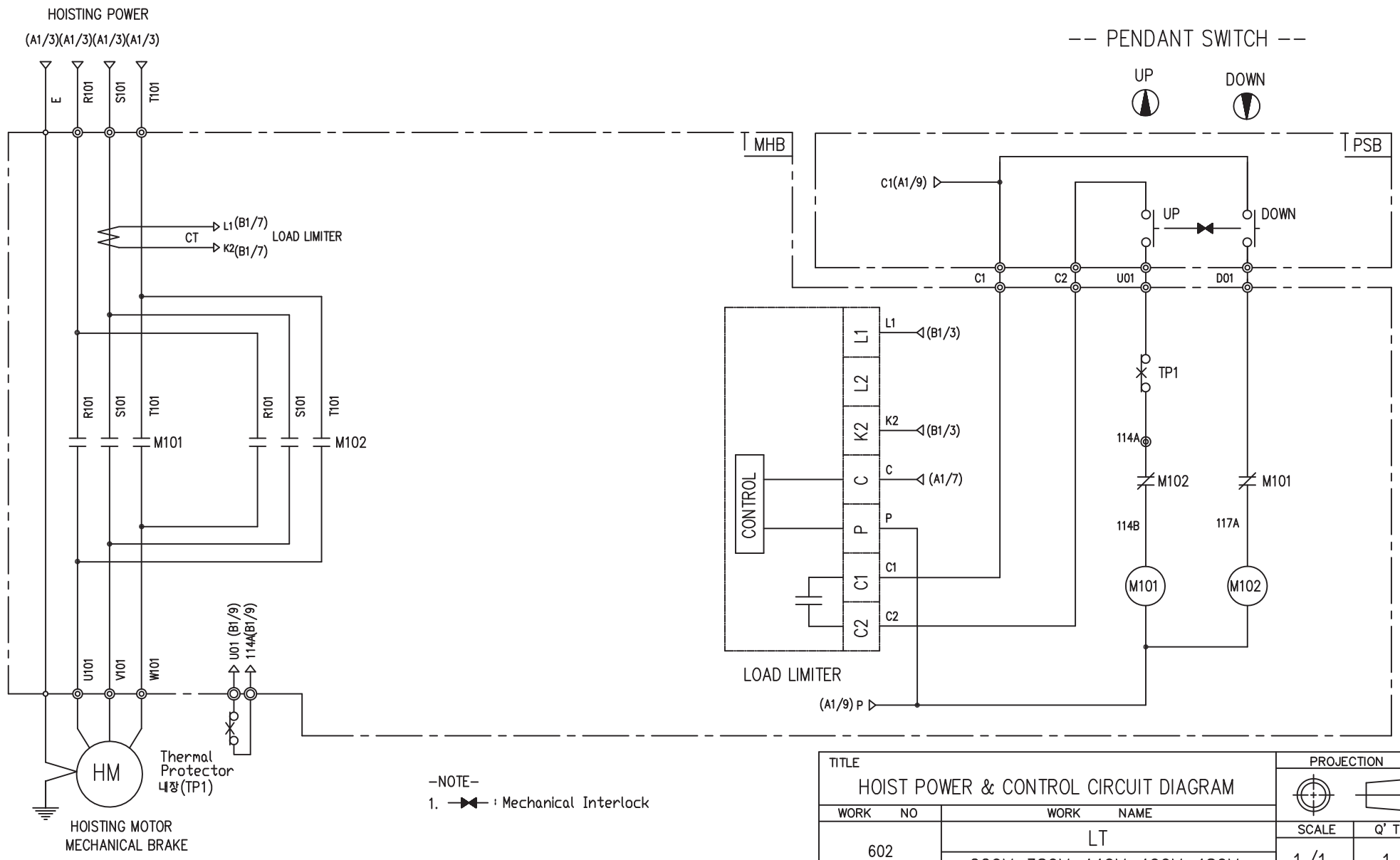


-NOTE-

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	10A	30VA	1A	
	380V	5A			
	440V	5A			
	460V	5A			
	480V	5A			
MAKER	LS	LS	DONGA	LK	-

TITLE MAIN POWER & CONTROL CIRCUIT DIAGRAM						PROJECTION 	
WORK NO 601		WORK NAME LT				SCALE 1/1	
DRAWN LEE.G.H		CHECKED		REVIEWED		APPROVED	
2010.07.20		DRAWING NO LT		CODE NO		1	
L K HOIST CO., LTD.							



-NOTE-
1. : Mechanical Interlock

TITLE HOIST POWER & CONTROL CIRCUIT DIAGRAM						PROJECTION 	
WORK NO. 602		WORK NAME LT 220V, 380V, 440V, 460V, 480V				SCALE 1/1	Q' TY 1
DRAWN LEE.G.H 2010.07.20	CHECKED	REVIEWED	APPROVED	MODEL	LT		CODE NO
L K HOIST CO., LTD.							

SPECIFICATION	MAGNET CONTACT	LOAD LIMITER	Thermal Protector	HOIST MOTOR
SYMBOLS	M101, M102	-	TP1	HM
DESCRIPTION	GMC12 DMC12	LKDL-501	17AM032	0.8Kw * 4P
MAKER	LS DONGA	LK	Texas Instruments	LK

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	LK HOIST CO. LTD
3. MOTOR MODEL NO	0.8 - 4 - 38
4. RATED POWER	0.8 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	1720 RPM
12. FULL LOAD CURRENT	2.7 A
13. STARTING CURRENT AT RATED VOLTAGE	13.3 A
14. MINIMUM STARTING VOLTAGE	342 V
15. EFFICIENCY AT 100% RATED LOAD	75 %
16. POWER FACTOR AT 100% RATED LOAD	60 %
17. STARTING TORQUE	244 %
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