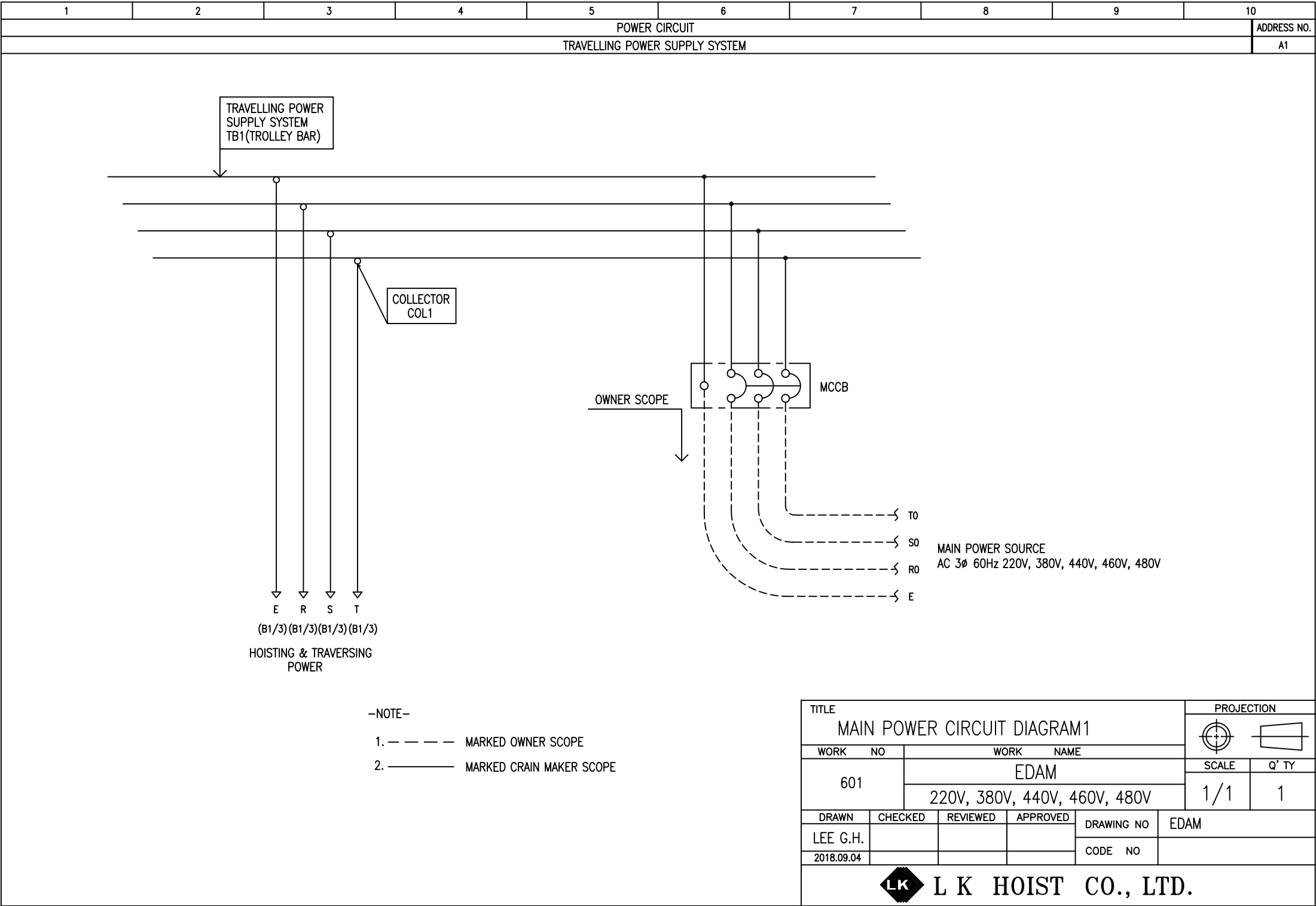
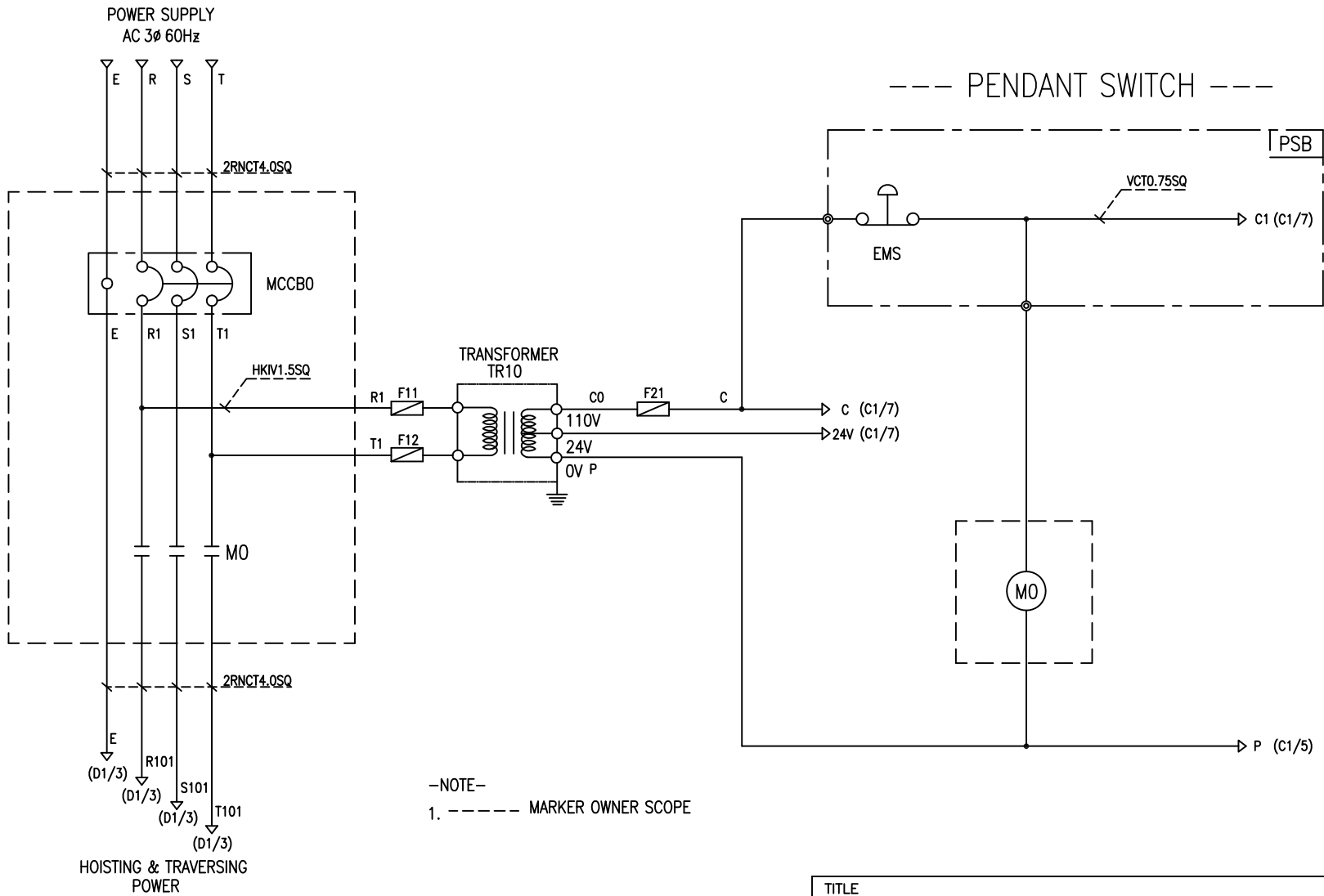




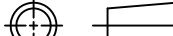
1	2	3	4	5	6	7	8	9	10
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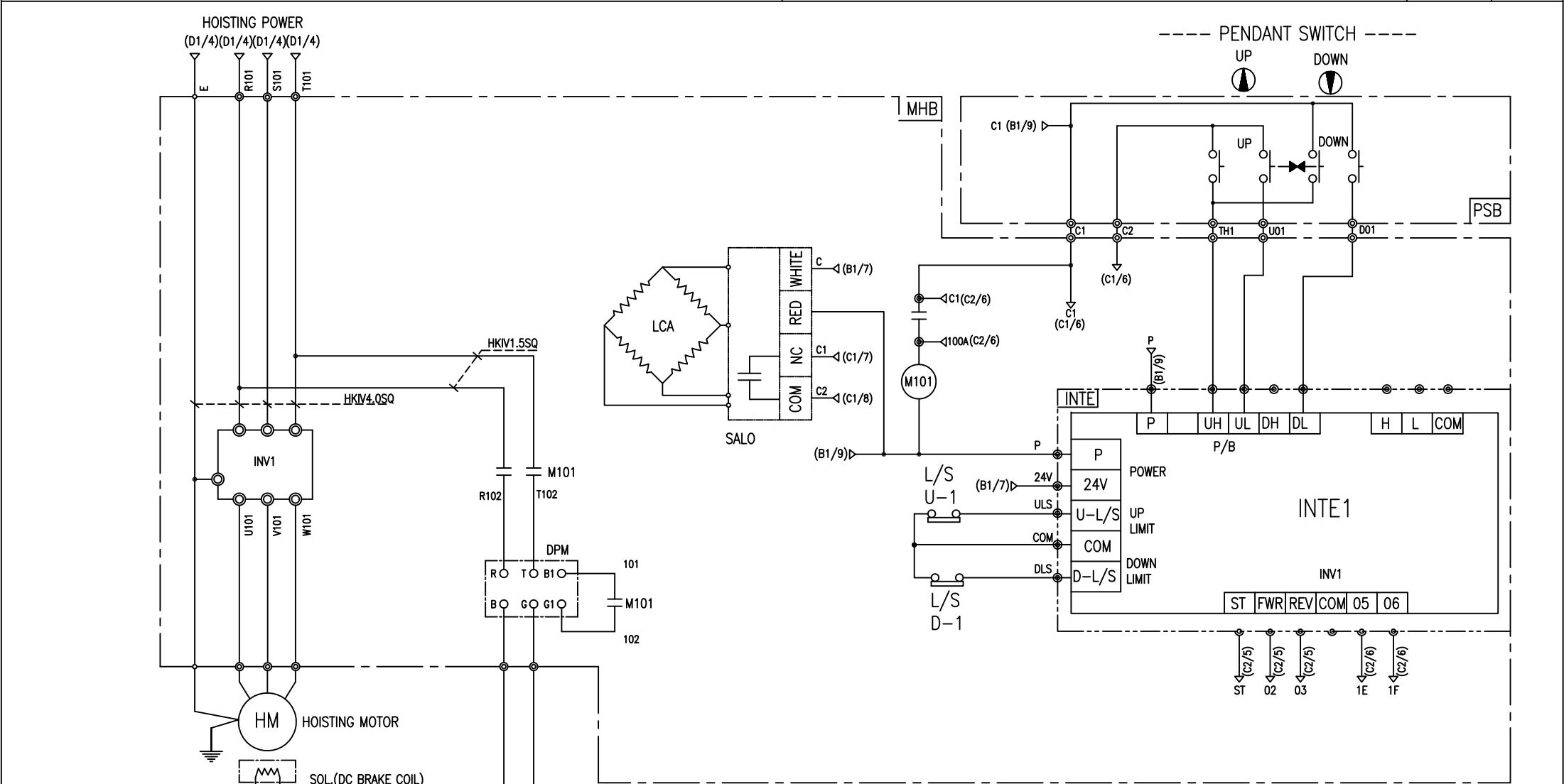


-NOTE-

1. ----- MARKER OWNER SCOPE

SPECIFICATION	NO FUSE BREAKER		MAGNET CONTACT		TRANSFORMER	FUSE
SYMBOLS	MCCB0		M0		TR10	F11, F12, F21
DESCRIPTION	220V	30A	GMC22	DMC-22	40VA	1A
	380V	15A				
	440V	15A				
	460V	15A				
	480V	15A				
MAKER	LS		LS	DONGA	LK	—

TITLE					PROJECTION	
MAIN POWER & CONTROL CIRCUIT DIAGRAM						
WORK	NO	WORK			NAME	
602		DAM			SCALE	Q' TY
		220V, 380V, 440V, 460V, 480V			1/1	1
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL	EDAM	
LEE.G.H				CODE	NO	
2018.09.04						
 L K HOIST CO., LTD.						



-NOTE-
1. : Mechanical Interlock

SPECIFICATION	MAGNET CONTACT	LOAD CELL	SILICON RECTIFIER					INTERFACE	HOIST MOTOR
SYMBOLS	M101	SALO	DPM					INTE1	HM
DESCRIPTION	DMC25C	SAFELO ACL05-3T	AC220V	AC380V	AC440V	AC460V	AC480V	DC24V	3.5Kw * 4P
			DC99V	DC171V	DC198V	DC207V	DC216V		
MAKER	DONG-A	SINHAN	LK					LK	LK

TITLE

HOIST POWER & CONTROL CIRCUIT DIAGRAM

WORK NO

603

WORK NAME

EDAM

220V, 380V, 440V, 460V, 480V

PROJECTION

SCALE

1/1

Q' TY

1

DRAWN

LEE.G.H

2018.09.04

CHECKED

REVIEWED

APPROVED

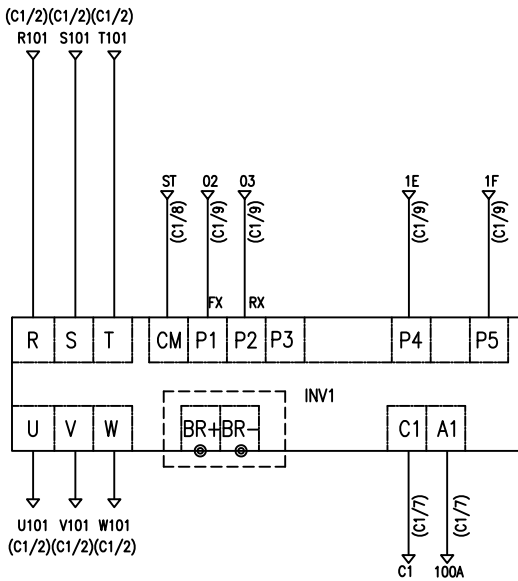
MODEL

EDAM

CODE NO

L K HOIST CO., LTD.

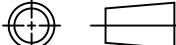
1	2	3	4	5	6	7	8	9	10	
INVERTER CIRCUIT									ADDRESS NO.	C2



-NOTE-

1. ---- : OPTION SCOPE

SPECIFICATION	INVERTER	BRAKING RESISTOR	
SYMBOLS	INV1	BR	
DESCRIPTION	LSLV0040S100	220V	600W 33 OHM
		over 380V	600W 130 OHM
MAKER	LS	—	

TITLE					(01/6)		PROJECTION	
INVERTER CONTROL CIRCUIT DIAGRAM								
WORK NO		WORK NAME			SCALE		Q' TY	
604		HOISTING			1/1		1	
		220V, 380V, 440V, 460V, 480V						
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL		EDAM		
LEE.G.H				CODE NO				
2018.09.04								
 L K HOIST CO., LTD.								

SPECIFICATION FOR ELECTRIC MOTORS	INTERNAL IDENTIFICATION NO.	PAGE : REV :
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	