



-NOTE-
1. : Mechanical Interlock

SPECIFICATION	MAGNET CONTACT	LOAD LIMITER	SILICON RECTIFIER	Thermal Protector	HOIST MOTOR
SYMBOLS	M101, M102 M103, M104	-	DPM AC220V	TP1	HM
DESCRIPTION	DMC32	LKDL-601	DC99V	17AM032	4.4Kw * 2P/2.2Kw*6P
MAKER	DONG-A	LK	LK	Texas Instruments	LK

TITLE HOIST POWER & CONTROL CIRCUIT DIAGRAM						PROJECTION 	
WORK NO	WORK NAME					SCALE	Q' TY
602	DHDB					1/1	1
220V							
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL	DHDB		
LEE.G.H				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 - 22
4. RATED POWER	4.4/2.2 KW × 2/6 P
5. RATED VOLTAGE AND FREQUENCY	220 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	20/10 A
13. STARTING CURRENT AT RATED VOLTAGE	95/52 A
14. MINIMUM STARTING VOLTAGE	198 V
15. EFFICIENCY AT 100% RATED LOAD	76/76 %
16. POWER FACTOR AT 100% RATED LOAD	76/76 %
17. STARTING TORQUE	243 %
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