



-NOTE-
 1. : Mechanical Interlock

SPECIFICATION	MAGNET CONTACT	LOAD LIMITER	SILICON RECTIFIER				Thermal Protector	HOIST MOTOR	
SYMBOLS	M101, M102	-	DPM				TP1	HM	
DESCRIPTION	DMC-22	GMC-22	LKDL-601	AC220V	AC440V	AC460V	AC480V	17AM032	3.5Kw * 4P
				DC99V	DC198V	DC207V	DC216V		
MAKER	DONG-A	LS	LK	LK			Texas Instruments	LK	

TITLE						PROJECTION	
HOIST POWER & CONTROL CIRCUIT DIAGRAM							
WORK NO	WORK NAME					SCALE	Q' TY
602	DHDA					1/1	1
220V, 440V, 460V, 480V							
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL	DHDA		
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	3.5 - 4 - 22
4. RATED POWER	3.5 KW × 4 P
5. RATED VOLTAGE AND FREQUENCY	220 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	17.2 A
13. STARTING CURRENT AT RATED VOLTAGE	85.1 A
14. MINIMUM STARTING VOLTAGE	198 V
15. EFFICIENCY AT 100% RATED LOAD	73.5 %
16. POWER FACTOR AT 100% RATED LOAD	72.7 %
17. STARTING TORQUE	240 %
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