



심사결과통지서

신청인	사업장명	극동호이스트(주)	사업장관리번호 (사업자등록번호)	134-81-013350 134-81-01335
	소재지	(425 - 833) 경기도 안산시 성곡동630-2 반월공단 B-607-14		
	대표자 성명	최성찬		
안전인증대상 기계·기구명		호이스트		
형식(규격)		KDC30/10-H12-MA	용량(등급)	30,10 Ton
인증심사원		김호진 이진원 서명		

산업안전보건법 제 34조 및 같은 법 시행규칙 제58조의4에 따라 실시한 서면심사
결과가 적합함을 통지합니다.

2010 년 11 월 25 일

한국산업안전보건공단 서울지역본부장





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신청인	사업장명	극동호이스트(주)	사업장관리번호 (사업자등록번호)	134-81-013350 134-81-01335
	소재지	(425 - 833) 경기도 안산시 성곡동630-2 반월공단 B-607-14		
	대표자성명	최성찬		
안전인증대상 기계·기구명		호이스트		
형식(규격)		KDC30/10-H18-MA	용량(등급)	30,10 Ton
인증심사원		김호진 이진원 서명		

산업안전보건법 제 34조 및 같은 법 시행규칙 제58조의4에 따라 실시한 서면심사
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한국산업안전보건공단 서울지역본부장





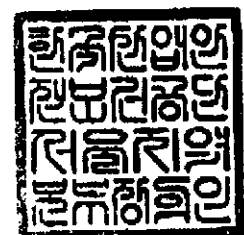
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신청인	사업장명	극동호이스트(주)	사업장관리번호 (사업자등록번호)	134-81-013350 134-81-01335
	소재지	(425 - 833) 경기도 안산시 성곡동630-2 반월공단 B-607-14		
	대표자성명	최성찬		
안전인증대상 기계·기구명		호이스트		
형식(규격)		KDC30/10-H24-MA	용량(등급)	30,10 Ton
인증심사원		김호진 이진원 서명		

산업안전보건법 제 34조 및 같은 법 시행규칙 제58조의4에 따라 실시한 서면심사
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2010 년 11 월 25 일

한국산업안전보건공단 서울지역본부장





심사결과통지서

신청인	사업장명	극동호이스트(주)	사업장관리번호 (사업자등록번호)	134-81-013350 134-81-01335
	소재지	(425 - 833) 경기도 안산시 성곡동630-2 반월공단 B-607-14		
	대표자 성명	최성찬		
안전인증대상 기계·기구명		호이스트		
형식(규격)		KDC30/10-H30-MA	용량(등급)	30,10 Ton
인증심사원		김호진 이진원 서명		

산업안전보건법 제 34조 및 같은 법 시행규칙 제58조의4에 따라 실시한 서면심사
결과가 적합함을 통지합니다.

2010 년 11 월 25 일

한국산업안전보건공단 서울지역본부장





제 2013 - 80032 호

안 전 인 증 서

(사업장명)

극동호이스트(주)

(소재지) (425-833)경기도 안산시 성곡동630-2 반월공단 B-607-14

위 사업장에서 제조하는 아래의 품목이 산업안전보건법 제34조 및 같은 법 시행규칙 제58조의4제4항에 따른 안전인증 심사 결과 안전·보건기준에 적합하므로 안전인증표시의 사용을 인증합니다.

_____ 품 목 _____

호이스트

_____ 형식,모델(용량,등급)/인증번호 _____

KDC30/10-H12-MA (30/10Ton) /13-AQ2AC-04824

_____ 인 증 기 준 _____

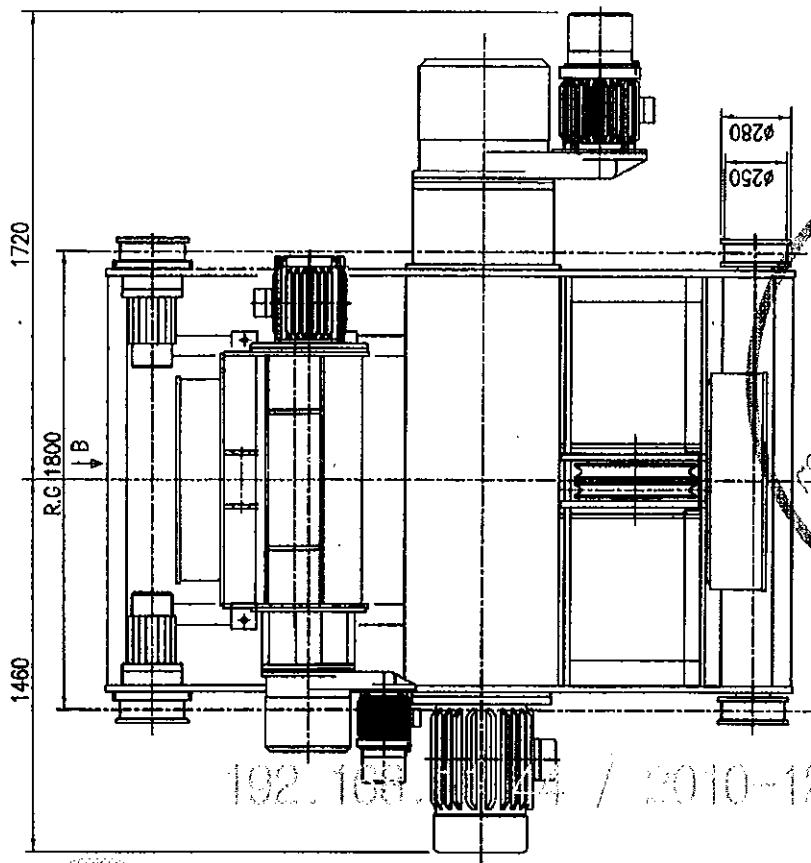
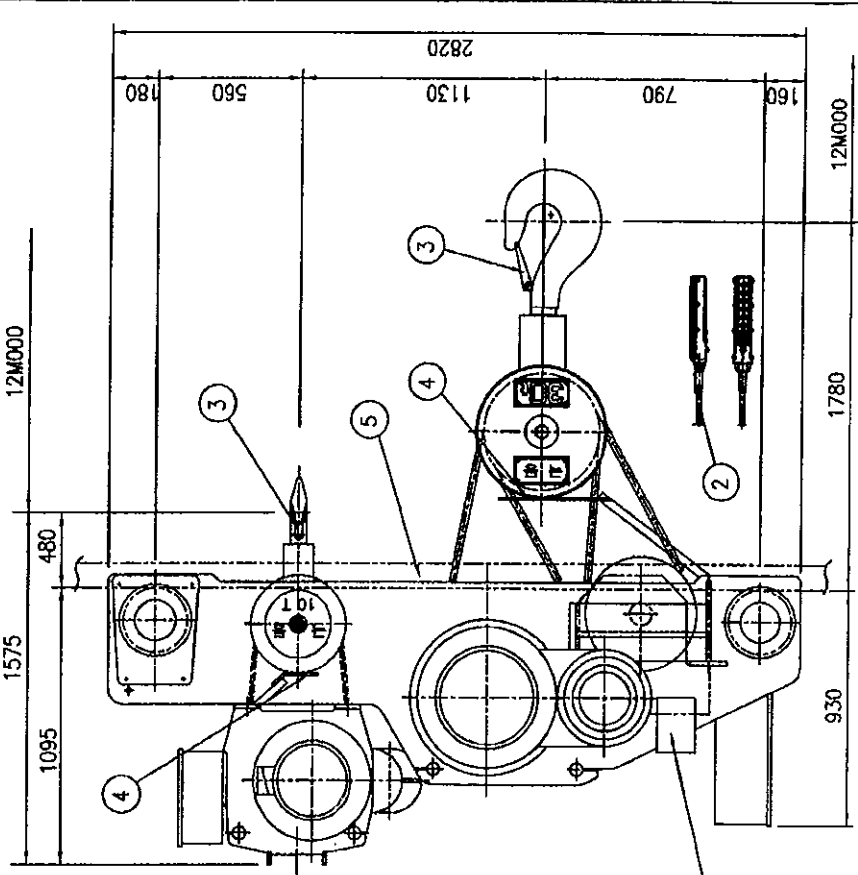
고용노동부 고시 제2012 - 33호 (위험기계,기구 의무안전인증 고시)

_____ 인 증 조 건 _____

2013년 11월 21일



한국산업안전보건공단이사장



NO.	DESCRIPTION	MTL	SUB QTY	TOTAL	REMARKS.
5	T/S RAIL	-	-	-	30KG/M
4	UPPER LIMIT S/W	SS400	2	2	
3	SAFETY LATCH	SS400	2	2	
2	EMERGENCY S/W	-	1	1	
1	LOAD LIMITER	-	2	2	

PROJECT	DATE	DWG No.	PROJECTION
			3rd

TITLE	SCALE	REF. DRAWING
KDC30/10 TON (12M)	A3/20	

DRAWN	DESIGNED	CHECKED	APPROVED

SPECIFICATION	
RATED LOAD	30000 KG
TESTING LOAD	37500 KG
LIFT	12 M
HOISTING	SPEED 2.8 / 0.28M/MIN MOTOR 17 / 1.8 KW x 8P
TRAVERSING	SPEED 15 M/MIN MOTOR 1.5KW x 4P (2UNITS) SPEED 10 M/MIN MOTOR 1.0KW x 6P (2UNITS) SPEED 15 / 7.5 M/MIN MOTOR 1.5/0.75KW x 4/8P (2UNITS) SPEED 10 / 5 M/MIN MOTOR 1.0/0.5KW x 6/12P (2UNITS)
WIRE ROPE	(6x37) #22.4x6FALLS
POWER SOURCE	AC 3 220V(380, 440, 480V) 60Hz
TRAVERSING RAIL	30 KG/M
GROSS WEIGHT	4830 KG

극동호이스트
제한하중
30000KG
VIEW A

극동호이스트
제한하중
1000KG
VIEW B

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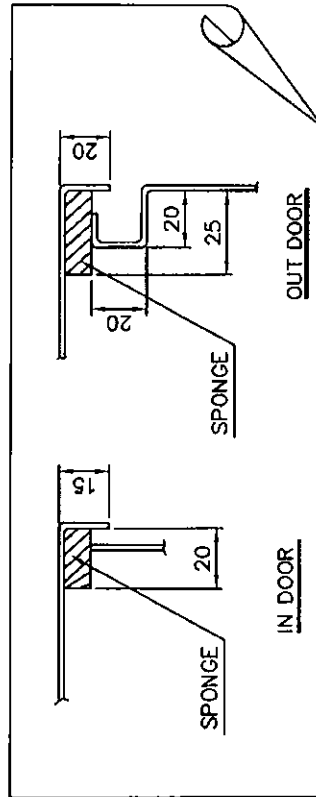
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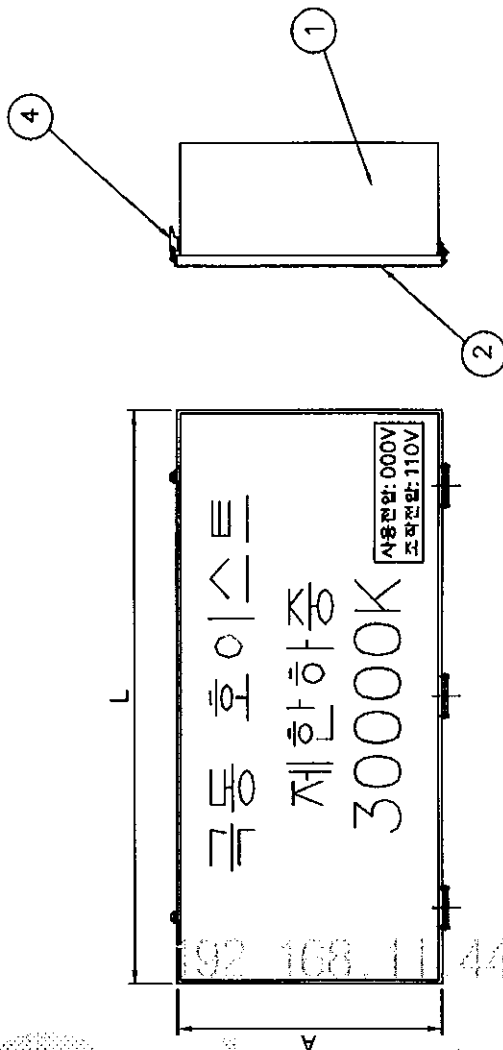
극동호이스트 주식회사
KUK DONG HOIST CO., LTD.

SHEET No. DWG No. KDC3010120

NO	DESCRIPTION	MT'L	REMARKS
1	PANEL CASE	SPC	1.6t
2	PANEL COVER	SPC	1.6t
3	HINGE	PUR'	
4	CLAMP	PUR'	
5	SPONGE	PUR'	



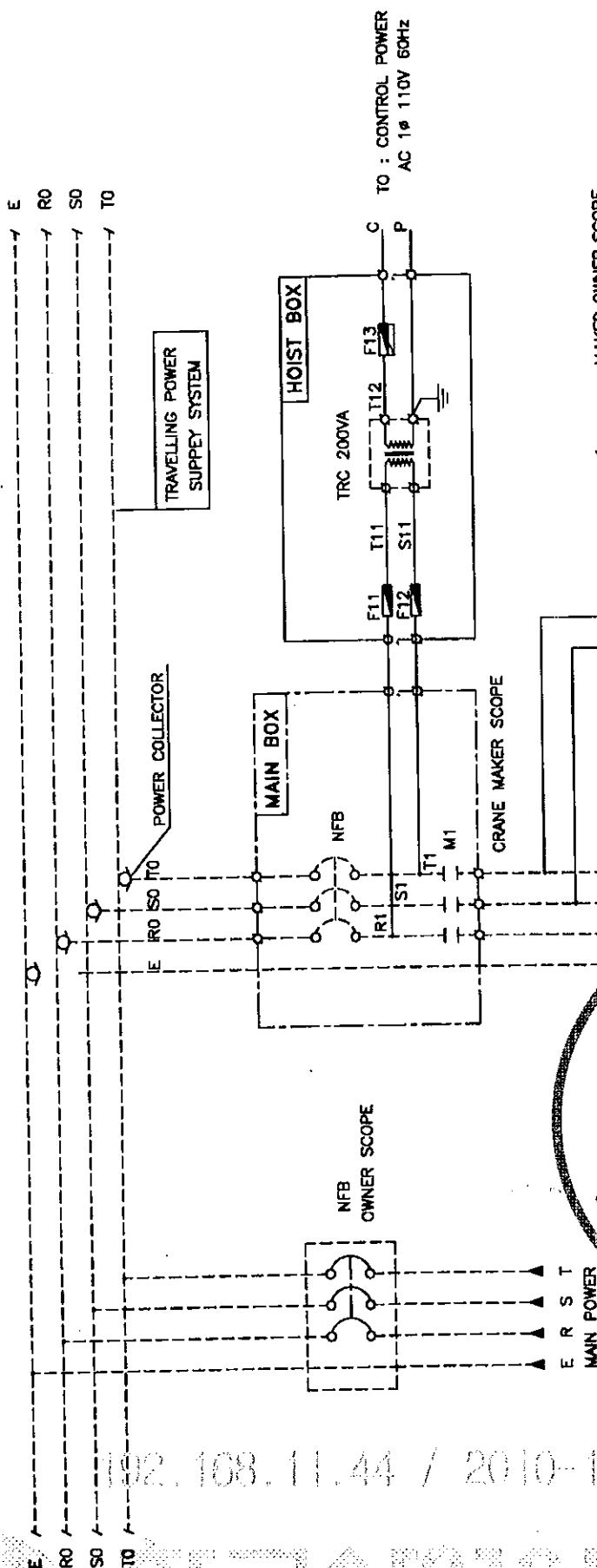
1. PROTECTION DEGREE ;	
A. INDOOR TYPE : DUST PROOF	
B. OUT DOOR TYPE : SPLASH PROOF	
2. FINAL PAINTING COLOR (MANSELL NO.)	
A. IN SIDE : 10B 3/5	
B. OUT SIDE : 10B 3/5	
3. PAINTING THICKNESS : ABOVE 40 μ m	
4. APPLICATION VOLTAGE : 220V, 380V, 440V, 460V, 480V	
5. CONTROL VOLTAGE : 1 ϕ 110V 60HZ	
6. 제어용 전선 : 2.0sq KIV, HIV	
7. 외함 개방 구조는 다음과 같다.	
1). 외함 개방시 충전 부분이 차단 되도록 한다.	
2). 외함 개방후 충전 되어있는 부분은 IP2X 이상의	
적접 접속 방호가 되어있을 것.	



SELECTION	HOIST CAPACITY	DESCRIPTION	IN DOOR			OUT DOOR			REMARK
			A	B	L	A	B	L	
30 TON		CREEP	650	220	850	650	220	850	
		TRAVERSING	210	125	380	210	125	380	

DATE	REVISIONS	CHK.	APP.	CUSTOMER	KDC30TON	DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
DATE	REVISIONS	CHK.	APP.									
DATE	REVISIONS	CHK.	APP.									
DATE	REVISIONS	CHK.	APP.									
DRAWING TITLE				HOISTING CONTROL BOX								
LAY-OUT				KDC30EB00								

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT																			
TRAVELLING POWER SUPPLY SYSTEM																			
ADR'S NO.																			A1



1. -----MAKED OWNER SCOPE

2. EARTH : 제 3종접지 공사(400V 미만전압 : 100 OHM 이하)

특 3종접지 공사(400V 이상전압 : 10 OHM 이하)

1. 전선의 색상은 다음과 같다.

1) 흑 색 : 전선선

2) 적 색 : 교류제어선

3) 청 색 : 교류제어선

4) 녹색 또는 녹색과 황색 혼용 : 접지

5) 흰색 : 접지 또는 흑색

2. 표시등의 색상은 다음과 같다.

1) 적 색 : 비상

2) 황 색 : 비상

3) 녹색 : 정상

4) 청색 : 의무

5) 흰색 : 일반

3. 조각 버전의 색상은 다음과 같다.

1) 적 색 : 비상

2) 황 색 : 비상

3) 청 색 : 의무

4) 녹색 또는 녹색과 황색 혼용 : 접지

5) 흰색 : 일반

POWER SOURCE

AC 3φ 60Hz

30T CREEP HOIST & TRAVERSING POWER

E R1 S1 T1

10T CREEP HOIST POWER

E R1 S1 T1

10T CREEP HOIST POWER

E R1 S1 T1

10T CREEP HOIST POWER

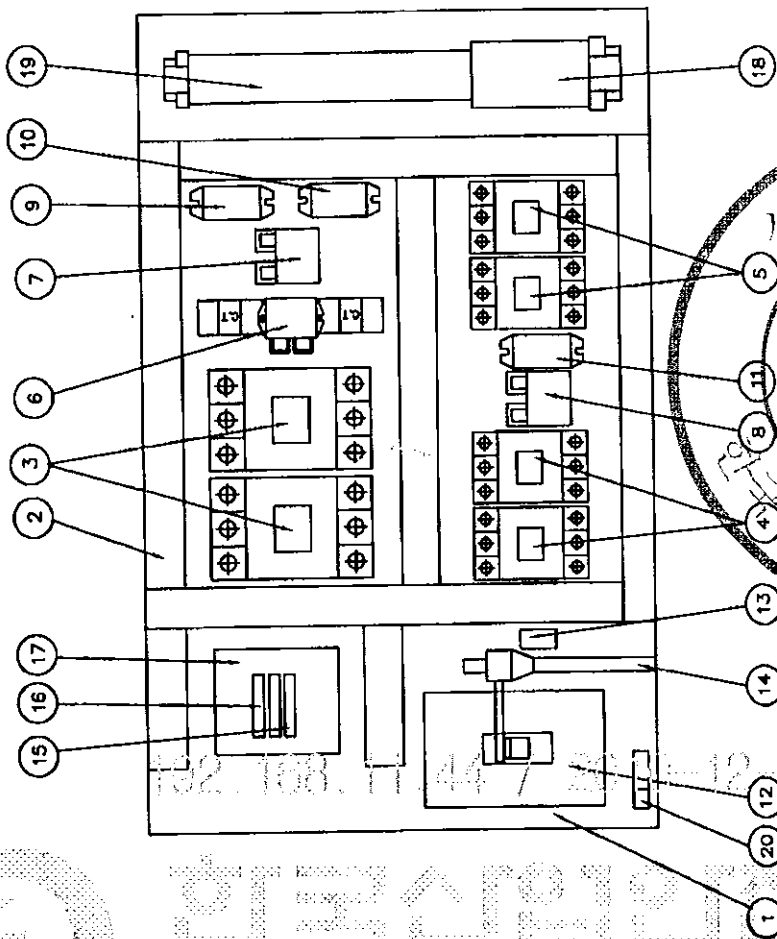
E R1 S1 T1

10T CREEP HOIST POWER

SELECTION	VOLTAGE	N.F.B	F11, F12, F13
	220V	ABS225/100A	3A 5A
	380V	ABS103/75A	2A 5A
	440V	ABS103/60A	2A 5A
	460V	ABS103/60A	2A 5A
	480V	ABS103/60A	2A 5A

DRAWING				DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
KDC30/10TON							NONE		
MAIN POWER CIRCUIT 1				KDC30/10TON				DWG. NO	
DIAGRAM				KDC30/10TON				KDC3010E001	
CUSTOMER				KUK DONG HOIST CO., LTD.					
DRAWING TITLE									
REVISIONS									
CHK. APP.									
DATE									

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ADP'S NO.																			

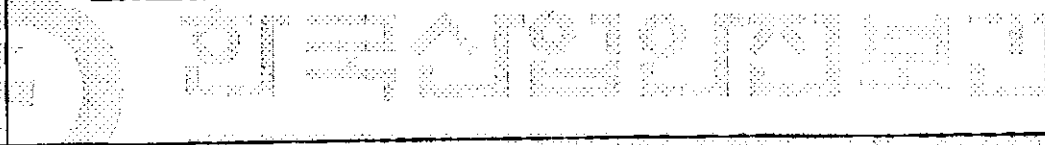


NOTE

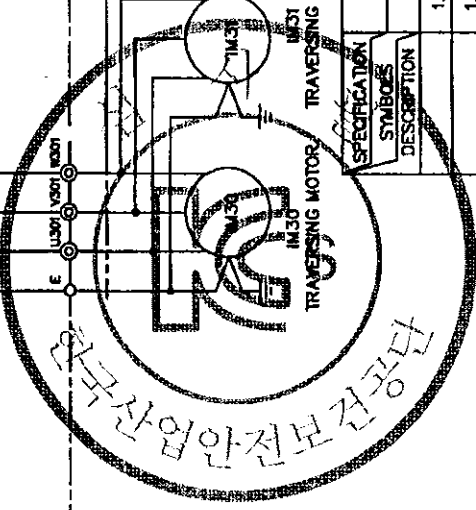
1. UPPER LIMIT LS-1의 전압 허용 한도 : AC 600V, 3A
2. UPPER LIMIT LS-2의 전압 허용 한도 : AC 600V, 3A
3. EARTH TERMINAL RESISTANCE : 0.01Ω
4. POWER SOURCE : AC 3φ 220V 60HZ

NO	DESCRIPTION	SPECIFICATION	QTY	REMARK
1	CHASSIS PLATE		1	아 연 도 쿨
2	CABLE DUCT	-	1	
3	MAGNET CONTACTOR	GMC-180P	2	HOISTING
4	MAGNET CONTACTOR	DOC-22P	2	CREEP HOISTING
5	MAGNET CONTACTOR	DOC-22P	2	TRAVERSING
6	SILICON RECTIFIER	SR-60	1	HOISTING
7	SILICON RECTIFIER	SR-30	1	CREEP HOISTING
8	SILICON RECTIFIER	SR-30	1	TRAVERSING
9	E.O.C.R	SS-100	1	HOISTING
10	E.O.C.R	SS-30	1	CREEP HOISTING
11	E.O.C.R	SS-30	1	TRAVERSING
12	N.F.B	225AF/100AT	1	LS-2
13	UPPER LIMIT	AC 600V/3A	1	LS-1
14	LIMIT LEVER	SS-400	1	
15	FUSE	3 A	2	
16	FUSE	5 A	1	
17	TRANSFORMER	220V/110V, 200VA	1	
18	TERMINAL BLOCK	100A, 25A		
19	TERMINAL BLOCK	15A		
20	EARTH TERMINAL	5t25x50	1	

DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
				NONE		
KDC30T0N						
CREEP HOISTING CONTROL BOX						
ARRANGEMENT DRAWING						
CUSTOMER						
DRAWING						
TITLE						
REVISIONS						
CHK.						
APP.						
DATE						
KDC30BA2						

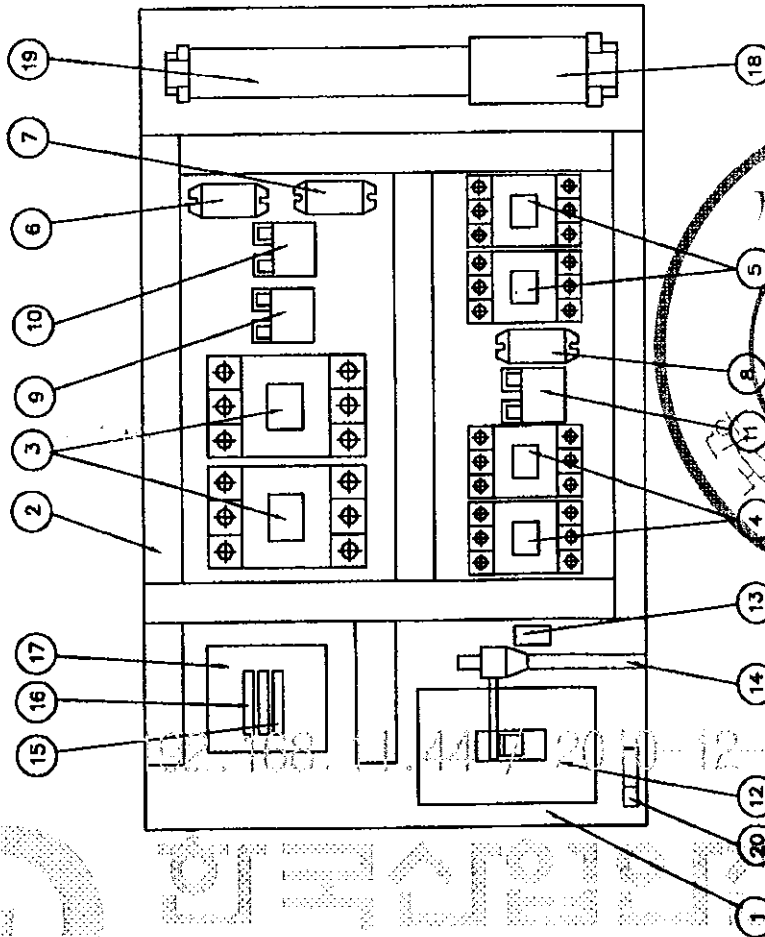


SPECIFICATION SYMBOLS DESCRIPTION	HOISTING POWER	HOISTING MOTOR	CREEP MOTOR	DC MAG. BRAKE	NO. FUSE BREAKER	TRANSFORMER	FUSE	MAGNET CONTACTOR	UPPER LIMIT	ELECTRIC OVER CURRENT RELAY	SILICON RECTIFIER	LOAD LIMITER	CABLE	
	HOIST	IM 10	IM 11	DB10, 11	LS - II & MCCB100	TR 1	F11, F12	M101, M102	LS-I	EOCR100	RF100	LOAD LIMITER	C20-01	
	30TON AC 3PH 220V 60Hz	17KW x 8P	1.8KW x 8P	DC 100V	ABS-225AF/100AT	220/110,120V,200VA	3A	5A	AC 600V 3A	SS-100	SR-60	JXL-100	VCT 50sqx4c	
SELECTION MARKER														
					LS	SHINWHA	-	LS	DAESUNG	KUKDONG	ASECO	JELUNGHO	DONGIL	
				CUSTOMER	KDC30TON									ORDER NO.
				DRAWING TITLE	CREEP HOISTING POWER CONTROL CIRCUIT									
					DIAGRAM									
</														

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ADP'S NO.																			

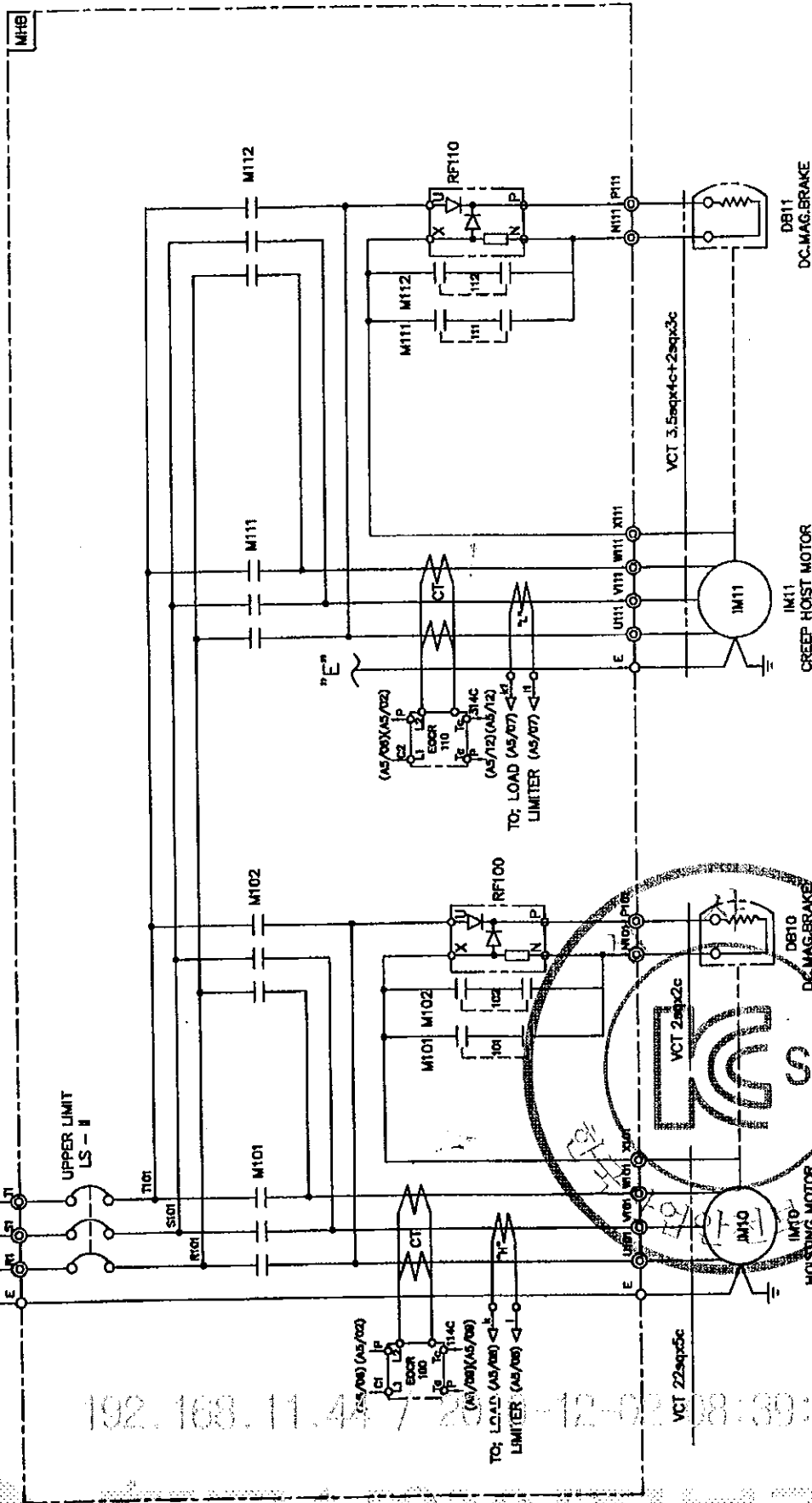


NOTE

1. UPPER LIMIT LS-1의 전압 측정 전류 : AC 600V, 3A
2. UPPER LIMIT LS-2의 전압 측정 전류 : NFB 103AF
3. EARTH TERMINAL RESISTANCE : 0.01Ω
4. POWER SOURCE : AC 3Φ 380V 60HZ

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아연 도금
2	CABLE DUCT	-	1	
3	MAGNET CONTACTOR	GMC-125P	2	HOISTING
4	MAGNET CONTACTOR	DOC-22P	2	CREEP HOISTING
5	MAGNET CONTACTOR	DOC-22P	2	TRAVERSING
6	SILICON RECTIFIER	SR-60	1	HOISTING
7	SILICON RECTIFIER	SR-30	1	CREEP HOISTING
8	SILICON RECTIFIER	SR-30	1	TRAVERSING
9	E.O.C.R	SS-60	1	HOISTING
10	E.O.C.R	SS-30	1	CREEP HOISTING
11	E.O.C.R	SS-05	1	TRAVERSING
12	N.F.B	103AF/75AT	1	LS-2
13	UPPER LIMIT	AC 600V/3A	1	LS-1
14	LIMIT LEVER	SS400	1	
15	FUSE	2 A	2	
16	FUSE	5 A	1	
17	TRANSFORMER	380V/110V,120V 200VA	1	
18	TERMINAL BLOCK	60A,25A		
19	TERMINAL BLOCK	15A		
20	EARTH TERMINAL	5t×25×50	1	

CUSTOMER				KDC30TON				ORDER NO.			
CREEP HOISTING CONTROL BOX				DRAWING TITLE				DATE			
ARRANGEMENT DRAWING				DWG. NO				KDC30BA3			
KUK DONG HOIST CO., LTD.				APPROVED				SCALE			
KUK DONG HOIST CO., LTD.				CHECKED				NONE			
KUK DONG HOIST CO., LTD.				DESIGN				DATE			
KUK DONG HOIST CO., LTD.				DRAWING				ORDER NO.			

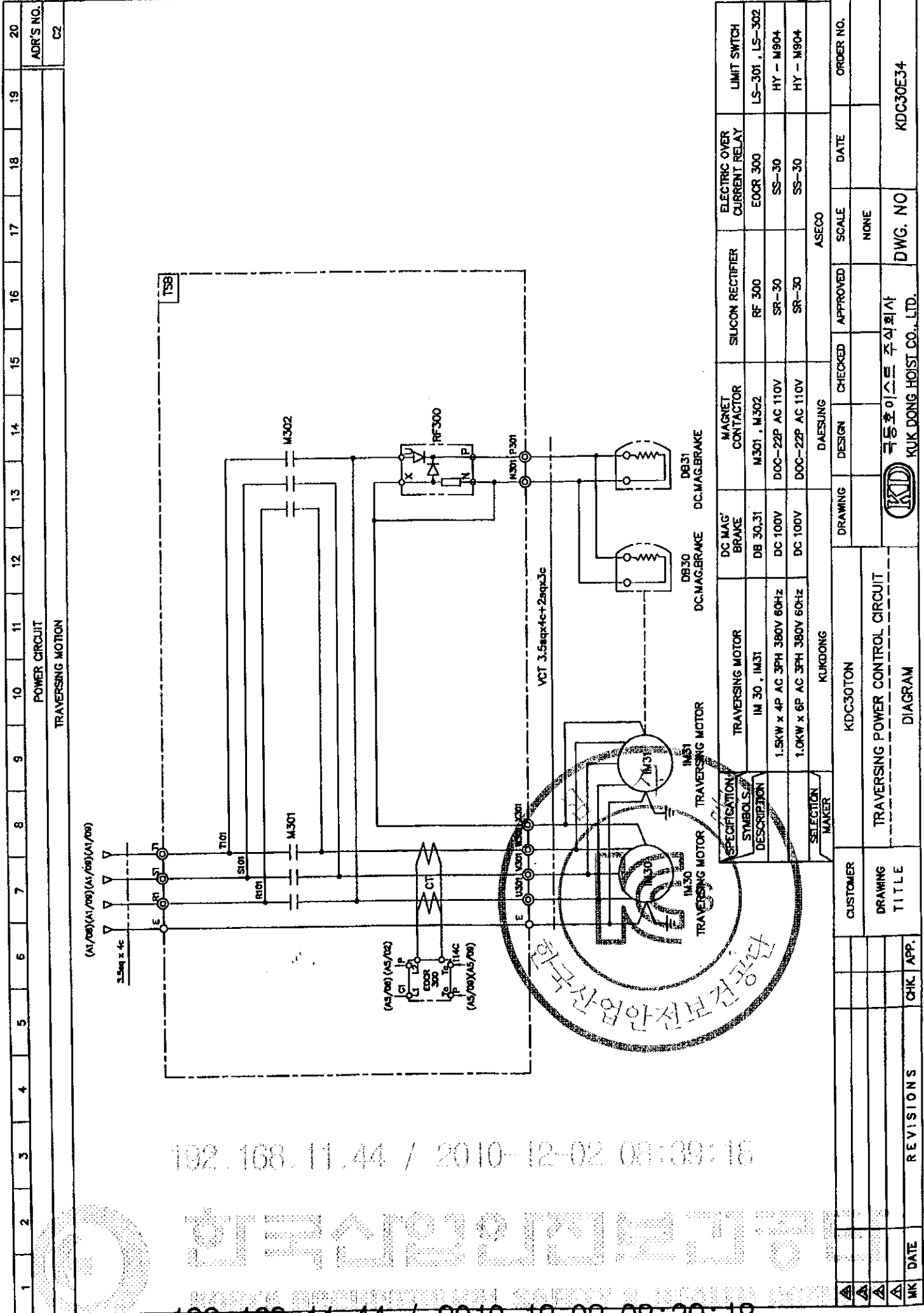


SPECIFICATION SYMBOLS DESCRIPTION	HOISTING POWER	HOISTING MOTOR	HOISTING MOTOR	DC MAG. BRAKE	NO FUSE BREAKER	TRANSFORMER	FUSE	MAGNET CONTACTOR	UPPER LIMIT	ELECTRIC OVER CURRENT RELAY	SILICON RECTIFIER	LOAD LIMITER	CABLE
	HOIST	IM 10	IM 11	DB10, 11	LS-250 MCCB100	TR 1	F11, F12 F13	MTD1, M102 M111, M112	LS-1	EOCR100	RF100	RF110	CZO-01
30TON AC 3PH 380V 60Hz		17KW x 8P	1.8KW x 8P	DB-1000	AGS-103AF / 75AT	380 / 110, 120V, 200VA	2A 5A	GMC-125P	AC 600V 3A	SS-60	SR-60	JDL-100	VCT 22sqx4c
MAKER		KUKDONG			LS	SHINWHAH	-	LS	DAESUNG	KUKDONG	ASECO	JEUNGHO	DONGIL
				CUSTOMER	KDC30TON								
				DRAWING TITLE	CREEP HOISTING POWER CONTROL CIRCUIT								
					DIAGRAM								
	REVISIONS	CHK.	APP.	 KUKDONG HOIST CO., LTD.									
	DATE			DWG. NO. KDC30E32									

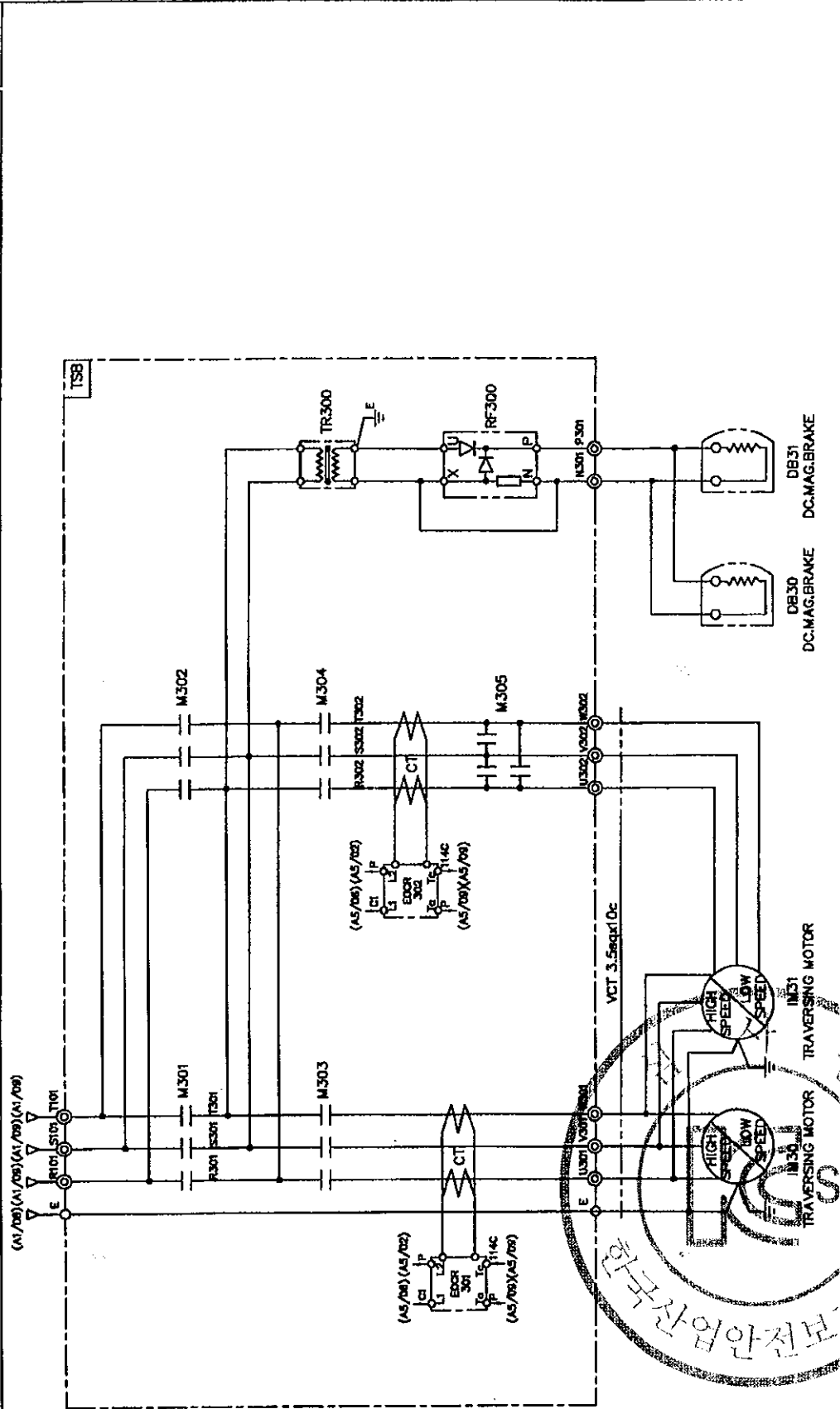
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한국산업안전연구원

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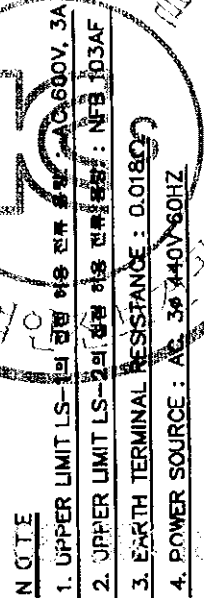
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT																			ADR'S NO.
TRAVERSING MOTION																			C2



SPECIFICATION SYMBOLS / DESCRIPTION		MAGNET CONTACTOR		SILICON RECTIFIER		ELECTRIC OVER CURRENT RELAY		TRANSFORMER	
TRAVERSING MOTOR		M301, M302, M303		RF 300		EOCR 301,302		TR300	
IM 30, IM31		M304, M305		SR-30		SS-30		AC380/220V, 300VA	
1.5/0.75KW/4P AC3PH 380V 60Hz		DOC-22C		SR-30		SS-30		AC380/220V, 300VA	
380V		DC 100V		DOC-22R		SS-30		AC380/220V, 300VA	
380V/0.75KW/4P/12P AC3PH 380V 60Hz		DC 100V		DOC-22C		SS-30		AC380/220V, 300VA	
SELECTION MAKER		DAESUNG		ASECO		SHINWHAN			
CUSTOMER		KDC30TON		APPROVED		DATE		ORDER NO.	
DRAWING TITLE		TRAVERSING POWER CONTROL CIRCUIT		CHECKED		SCALE		NONE	
REVISIONS		DIAGRAM		DWG. NO		KDC30E036			
DATE		2010-12-02		KUK DONG HOIST CO., LTD.					
CHK. APP.									

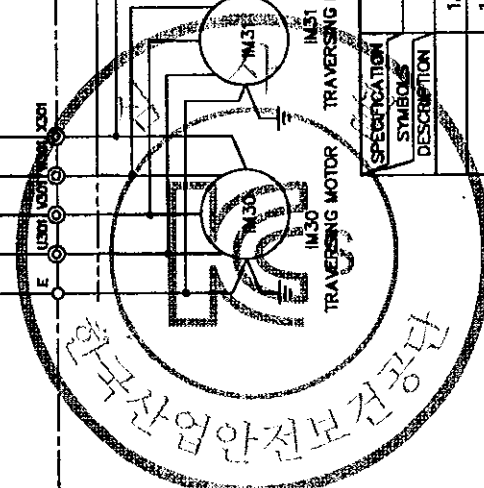
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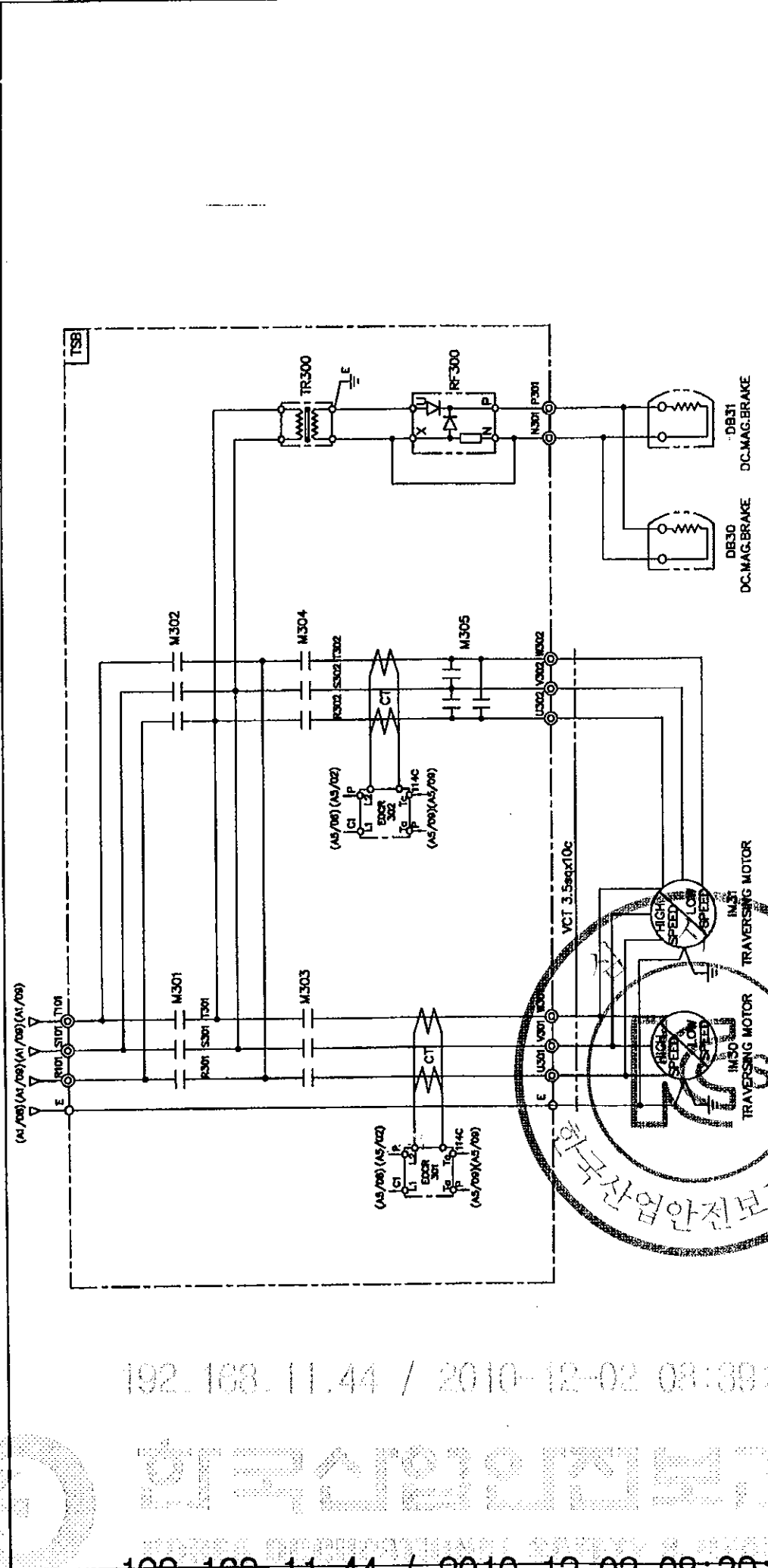
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT																			ADR'S NO.
TRAVERSING MOTION																			C2

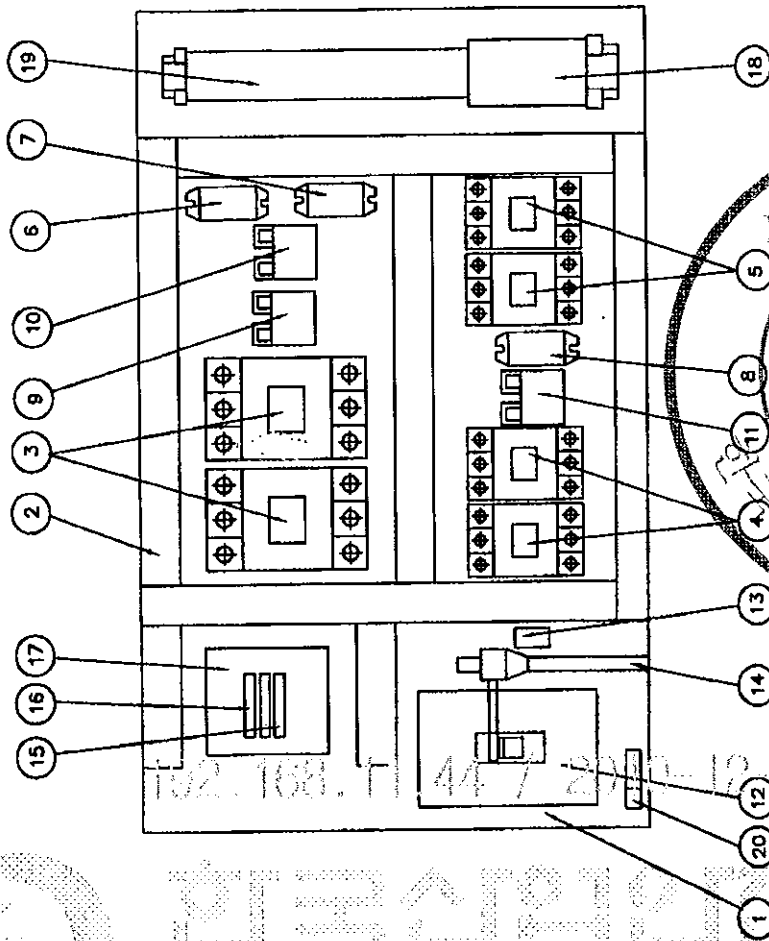


SPECIFICATION		SYMBOLS		DESCRIPTION		DC MAG. BRAKE		MAGNET CONTACTOR		SILICON RECTIFIER		ELECTRIC OVER CURRENT RELAY		TRANSFORMER	
TRAVERSING MOTOR		TRAVERSING MOTOR		M301, M302, M303		DB30, DB31		M304, M305		RF 300		EOCR 301,302		TR300	
440V		1.5/0.75KW-4/8P		AC3PH 440V 60Hz		DC 100V		DOC-22C		SR-30		SS-30		AC440/220V, 300VA	
440V		1.0/0.5KW-6/12P		AC3PH 440V 60Hz		DC 100V		DOC-22C		SR-30		SS-30		AC440/220V, 300VA	
SELECTION MAKER		KUKDONG		DAESUNG		ASECO		SHINWHAN							
CUSTOMER		KDC30TON		DRAWING		DESIGN		CHECKED		APPROVED		SCALE		DATE	
DRAWING TITLE		TRAVERSING POWER CONTROL CIRCUIT													
REVISIONS															
DATE															
CHK APP.															
DWG. NO		KDC30E046													

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ADP'S NO.																			



NOTE

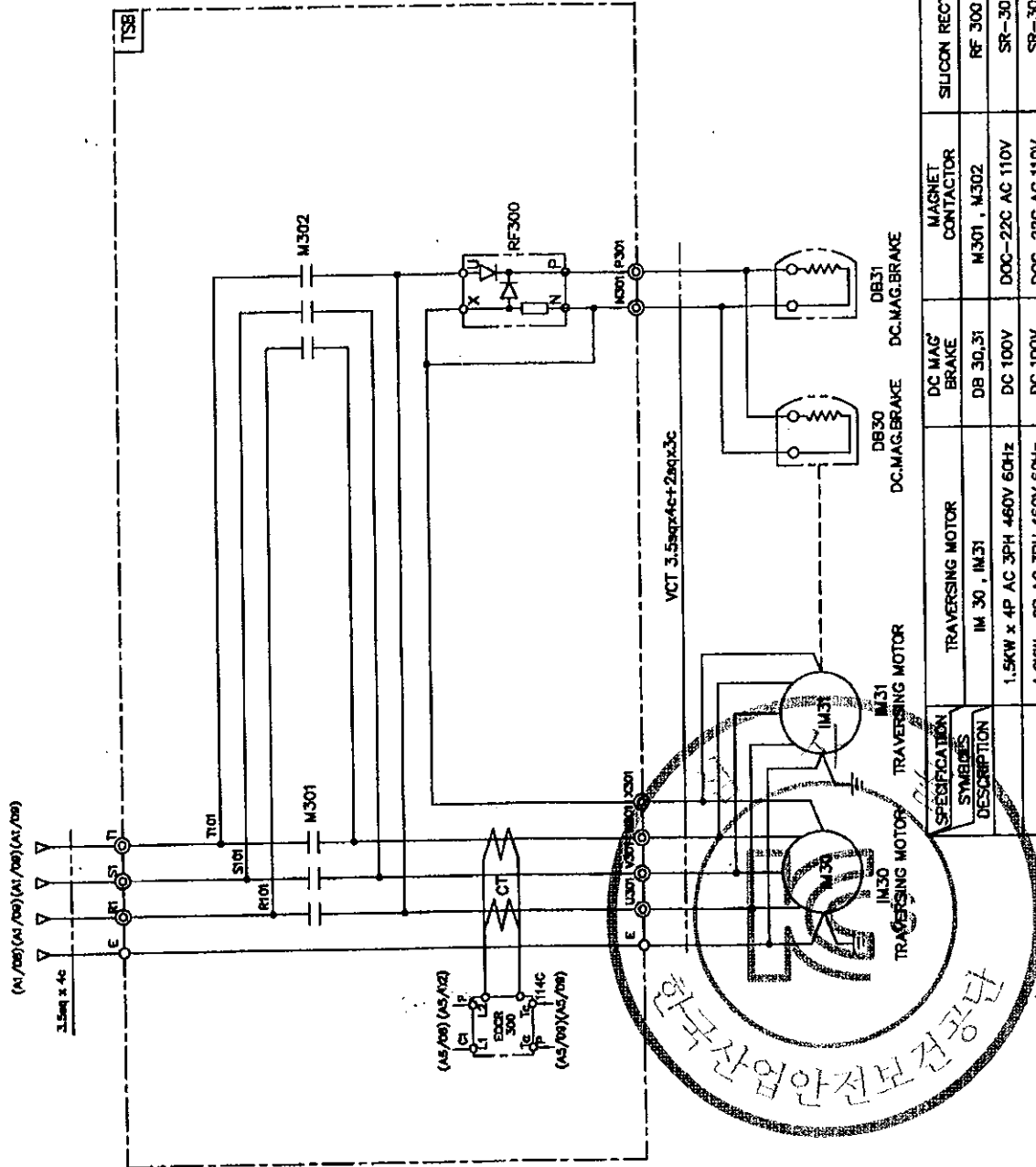
1. UPPER LIMIT LS-1 : 12.5mm, 450V, 3A, AC 600V, 3A
2. UPPER LIMIT LS-2 : 12.5mm, 450V, 3A, AC 600V, 3A
3. EARTH TERMINAL RESISTANCE : 0.048Ω
4. POWER SOURCE : AC 3φ 480V 60HZ

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 연 도 금
2	CABLE DUCT	-	1	
3	MAGNET CONTACTOR	GMC-125P	2	HOISTING
4	MAGNET CONTACTOR	DOC-22P	2	CREEP HOISTING
5	MAGNET CONTACTOR	DOC-22P	2	TRAVERSING
6	SILICON RECTIFIER	SR-60	1	HOISTING
7	SILICON RECTIFIER	SR-30	1	CREEP HOISTING
8	SILICON RECTIFIER	SR-30	1	TRAVERSING
9	E.O.C.R	SS-60	1	HOISTING
10	E.O.C.R	SS-30	1	CREEP HOISTING
11	E.O.C.R	SS-05	1	TRAVERSING
12	N.F.B	103AF/60AT	1	LS-2
13	UPPER LIMIT	AC 600V/3A	1	LS-1
14	LIMIT LEVER	SS400	1	
15	FUSE	2 A	2	
16	FUSE	5 A	1	
17	TRANSFORMER	460V/110V, 120V 200VA	1	
18	TERMINAL BLOCK	60A, 25A		
19	TERMINAL BLOCK	15A		
20	EARTH TERMINAL	5tx25x50	1	

KDC30TON		KDC30BA5	
CREEP HOISTING CONTROL BOX		DWG. NO	
ARRANGEMENT DRAWING		KDC30BA5	
CUSTOMER	DESIGN	CHECKED	APPROVED
DRAWING TITLE	SCALE	NONE	DATE
REVISIONS	CHK. APP.		
DATE			

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT																			
TRAVERSING MOTION																			
																			ADR'S NO.
																			C2

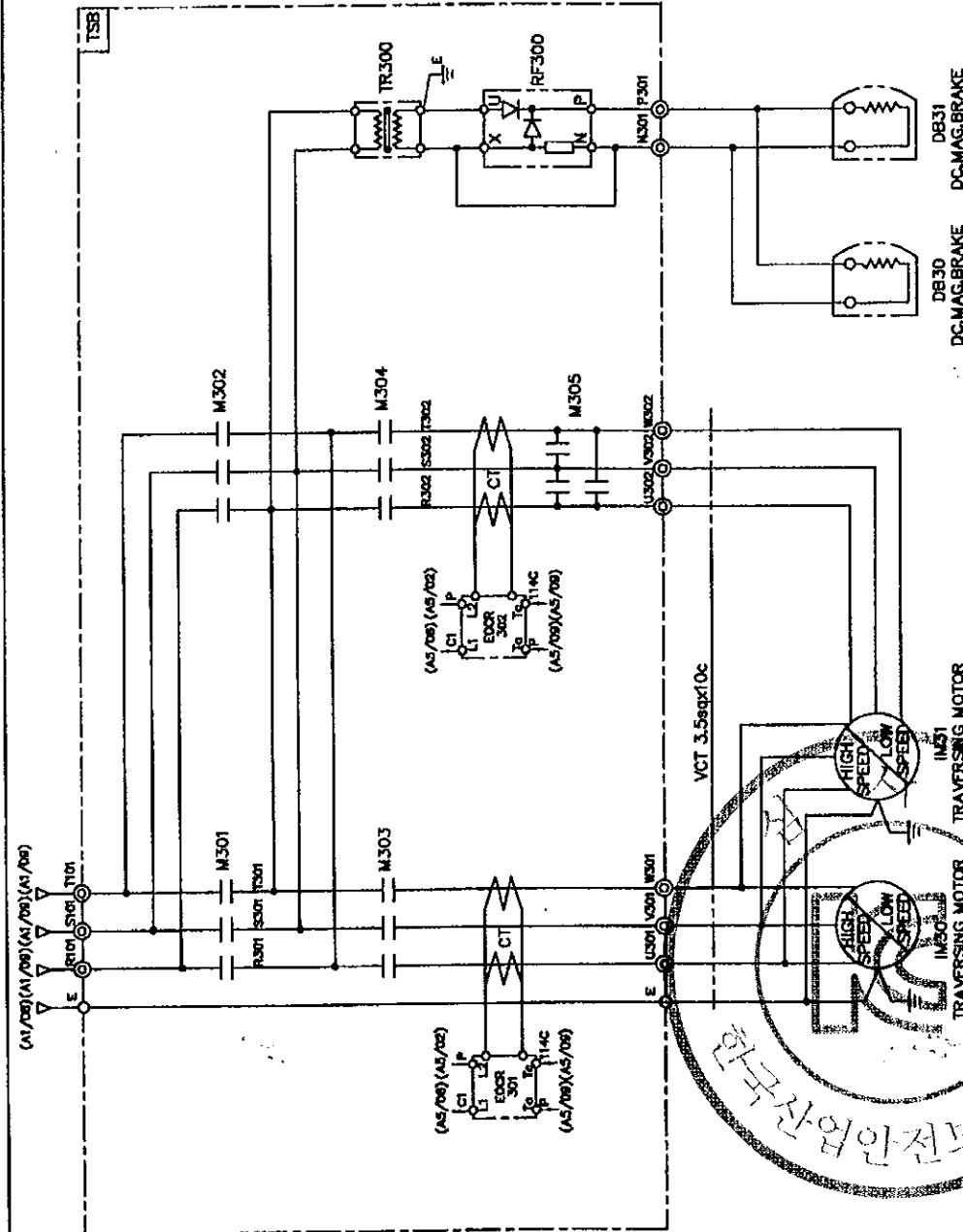


SPECIFICATION SYMBOLS		DESCRIPTION		SELECTION MAKER		KUKDONG		DAESUNG		ASECO		LIMIT SWITCH	
TRAVERSING MOTOR		IM 30, IM31		1.5KW x 4P AC 3PH 460V 60Hz		DC 100V		DOC-22C AC 110V		SS-30		LS-301, LS-302	
TRAVERSING MOTOR		IM 30, IM31		1.0KW x 6P AC 3PH 460V 60Hz		DC 100V		DOC-22C AC 110V		SS-30		HY - W904	
MAGNET CONTACTOR		M301, M302		DOC-22C AC 110V		DC 100V		DOC-22C AC 110V		SS-30		HY - W904	
SILICON RECTIFIER		SR-30		DOC-22C AC 110V		DC 100V		DOC-22C AC 110V		SS-30		HY - W904	
ELECTRIC OVER CURRENT RELAY		EOCR 300		DOC-22C AC 110V		DC 100V		DOC-22C AC 110V		SS-30		HY - W904	
LIMIT SWITCH		LS-301, LS-302		DOC-22C AC 110V		DC 100V		DOC-22C AC 110V		SS-30		HY - W904	
CUSTOMER		KDC30TON		KDC30TON		KDC30TON		KDC30TON		KDC30TON		KDC30TON	
DRAWING TITLE		TRAVERSING POWER CONTROL CIRCUIT		TRAVERSING POWER CONTROL CIRCUIT		TRAVERSING POWER CONTROL CIRCUIT		TRAVERSING POWER CONTROL CIRCUIT		TRAVERSING POWER CONTROL CIRCUIT		TRAVERSING POWER CONTROL CIRCUIT	
REVISIONS		DATE		DATE		DATE		DATE		DATE		DATE	
CHK APP.		DATE		DATE		DATE		DATE		DATE		DATE	

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT																			ADR'S NO.
TRAVERSING MOTION																			C2

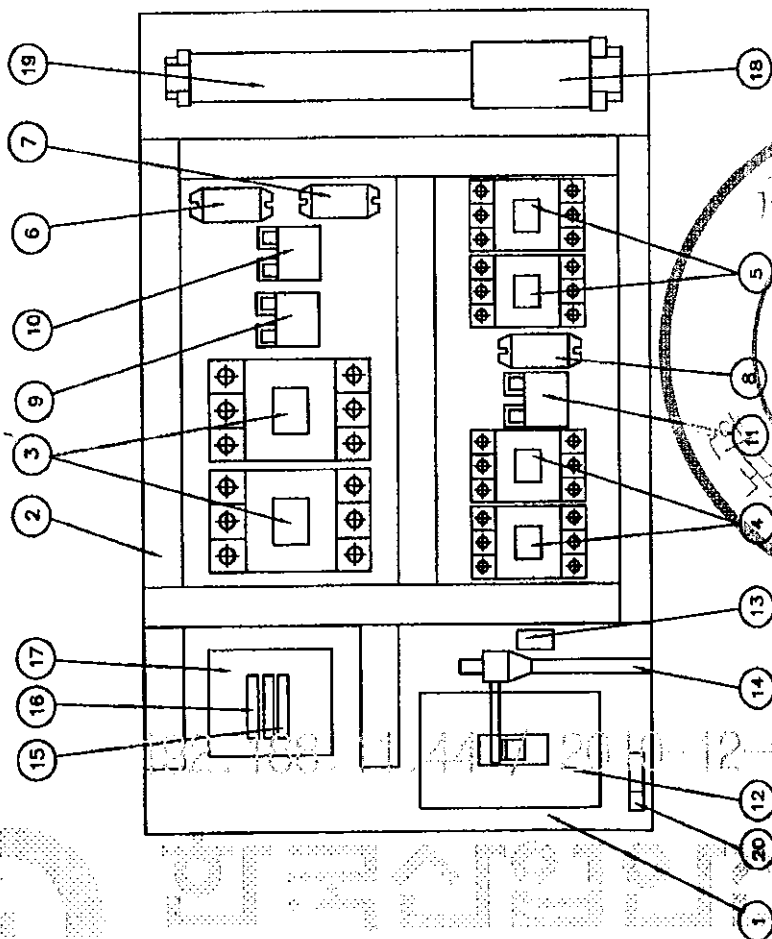


SPECIFICATION		SYMBOLS		DESCRIPTION		MAGNET CONTACTOR		SILICON RECTIFIER		ELECTRIC OVER CURRENT RELAY		TRANSFORMER	
TRAVERSING MOTOR		TRAVERSING MOTOR		TRAVERSING MOTOR		M301, M302, M303		RF 300		EOCR 301,302		TR300	
460V		1.5/0.25KW4/8P AC3PH 460V 60Hz		DC 100V		DOC-22C		SR-30		SS-30		AC460/220V, 300VA	
SELECTION MAKER		KUKDONG		DC 100V		DOC-22C		SR-30		SS-30		AC460/220V, 300VA	
DRAWING		KDC30TON		DAESUNG		M301, M302, M303		M304, M305		ASECO		SHINWHAN	
CUSTOMER		KDC30TON		DRAWING		DESIGN		CHECKED		APPROVED		SCALE	
DRAWING TITLE		TRAVERSING POWER CONTROL CIRCUIT		DATE		NONE		DATE		DATE		DATE	
REVISIONS		CHK / APP.		DWG. NO		KDC30E056		DWG. NO		KDC30E056		DWG. NO	
DATE		KUKDONG		KUKDONG HOIST CO., LTD.		KDC30E056		KDC30E056		KDC30E056		KDC30E056	

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ADR'S NO.																			20



NOTE

1. UPPER LIMIT LS-1의 정격 허용 전류 용량 : AC 600V, 3A
2. UPPER LIMIT LS-2의 정격 허용 전류 용량 : NFB 103AF
3. EARTH TERMINAL RESISTANCE : 0.018Ω
4. POWER SOURCE : AC 3Φ 480V 60HZ

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 연 도 금
2	CABLE DUCT	-	1	
3	MAGNET CONTACTOR	GMC-125P	2	HOISTING
4	MAGNET CONTACTOR	DOC-22P	2	CREEP HOISTING
5	MAGNET CONTACTOR	DOC-22P	2	TRAVERSING
6	SILICON RECTIFIER	SR-60	1	HOISTING
7	SILICON RECTIFIER	SR-30	1	CREEP HOISTING
8	SILICON RECTIFIER	SR-30	1	TRAVERSING
9	E.O.C.R	SS-60	1	HOISTING
10	E.O.C.R	SS-30	1	CREEP HOISTING
11	E.O.C.R	SS-05	1	TRAVERSING
12	N.F.B	103AF/60AT	1	LS-2
13	UPPER LIMIT	AC 600V/3A	1	LS-1
14	LIMIT LEVER	SS400	1	
15	FUSE	2 A	2	
16	FUSE	5 A	1	
17	TRANSFORMER	480V/110V, 120V 200VA	1	
18	TERMINAL BLOCK	60A, 25A		
19	TERMINAL BLOCK	15A		
20	EARTH TERMINAL	5t×25×50	1	

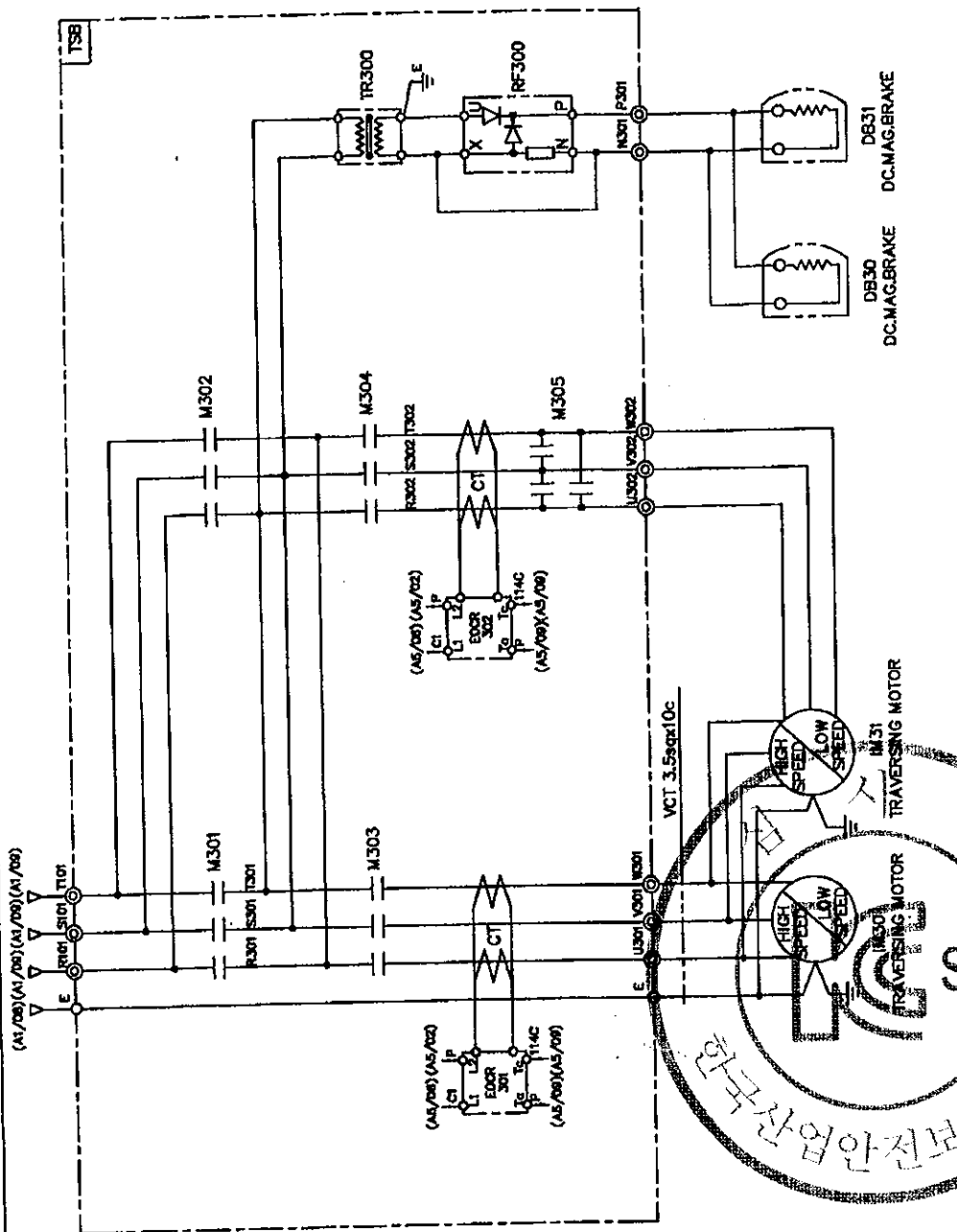
▲				CUSTOMER		KDC30TON		DRAWING		DESIGN		CHECKED		APPROVED		SCALE		DATE		ORDER NO.	
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NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ADT'S NO.																				
C2																				

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT																			ADR'S NO.
TRAVERSING MOTION																			C2



SPECIFICATION		SYMBOLS		DESCRIPTION		MAGNET CONTACTOR		SILICON RECTIFIER		ELECTRIC OVER CURRENT RELAY		TRANSFORMER	
TRAVERSING MOTOR		IM 31		480V 1.5/0.5KVA/4/12P AC3PH 480V 60Hz		M301, M302, M303, M304, M305		RF 300		EOCR 301, 302		TR300	
TRAVERSING MOTOR		IM 31		480V 1.5/0.5KVA/4/12P AC3PH 480V 60Hz		DOC-22C		SR-30		SS-30		AC480/220V, 300VA	
TRAVERSING MOTOR		IM 31		480V 1.5/0.5KVA/4/12P AC3PH 480V 60Hz		DOC-22C		SR-30		SS-30		AC480/220V, 300VA	
SELECTION		MAKER		KUKDONG		DAESUNG		ASECO		SINWHA		ORDER NO.	
CUSTOMER		KDC30TON		DATE		APPROVED		SCALE		NONE		DWG. NO.	
DRAWING TITLE		TRAVERSING POWER CONTROL CIRCUIT		KUKDONG HOIST CO., LTD.		KDC30E066		DWG. NO.		KDC30E066		DWG. NO.	
REVISIONS		CHK.		APP.		DATE		REVISIONS		DATE		REVISIONS	

192.168.11.44 / 2010-12-02 08:39:18

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Technical drawings of door and window profiles with dimensions and labels.

OUT DOOR

Dimensions: 20, 20, 25, 20, 20.

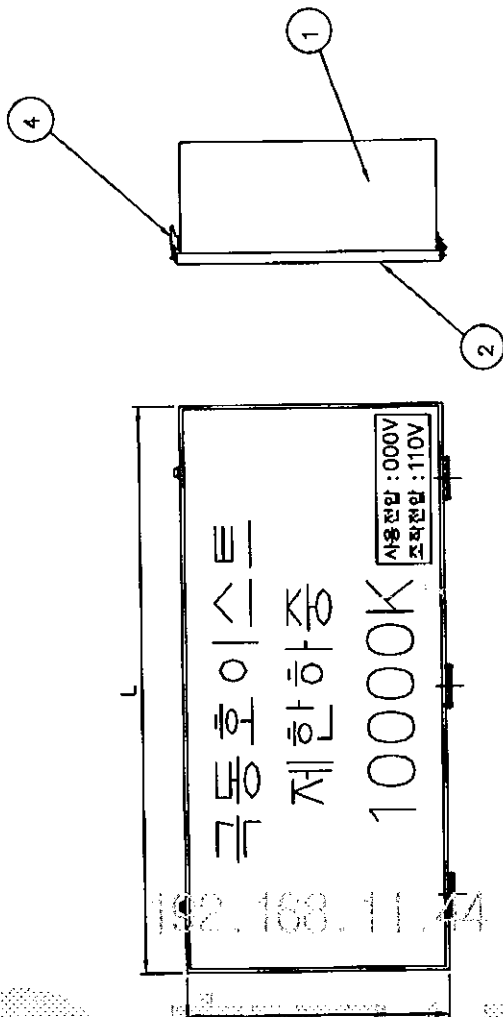
Label: SPONGE.

IN DOOR

Dimensions: 15, 20.

Label: SPONGE.

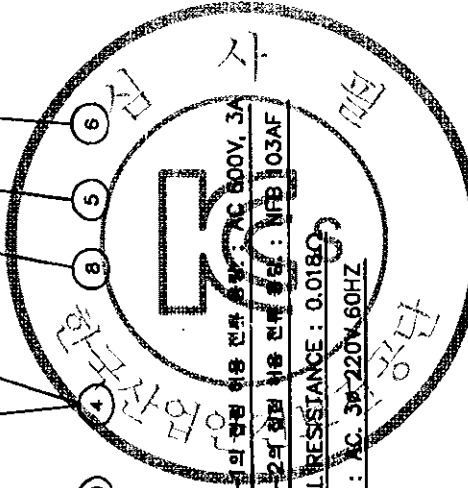
1. PROTECTION DEGREE :	
A. INDOOR TYPE : DUST PROOF	
B. OUT DOOR TYPE : SPLASH PROOF	
2. FINAL PAINTING COLOR (MANSELL NO.)	
A. IN SIDE : 10B 3/5	
B. OUT SIDE : 10B 3/5	
3. PAINTING THICKNESS : ABOVE 40 μ m	
4. APPLICATION VOLTAGE : 220V, 380V, 440V, 460V, 480V	
5. 제어용 전선 : 2.0sq KIV, H/V	
6. 외함 개방구조는 다음과 같다.	
1) 외함 개방시 충전부분이 차단 되도록한다.	
2) 외함 개방후 충전되어있는 부분은 IP2X 이상의 절연 전격 방호가 되어있을것.	



SELECTION	HOST CAPACITY	DESCRIPTION	IN DOOR			OUT DOOR			REMARK
			A	B	RES	A	B	L	
	10 TON	GREEN	450	200	710	450	200	710	

[illegible]

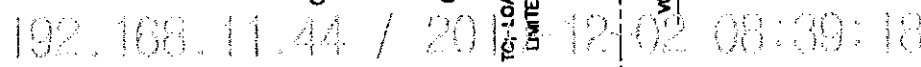
ADR'S NO.	
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1. UPPER LIMIT LS : 22V 2. UPPER LIMIT LS : 22V 3. EARTH TERMINAL RESISTANCE : 0.018Ω 4. POWER SOURCE : AC 3φ 220V 60HZ

1. 전선의 사양은 다음과 같다.
 - 1) 폭: 8루 및 좌류 전선선로
 - 2) 적어: 8루제어선
 - 3) 주황색: 외부 전선에서 공급되는 전동장치 제어회로
 - 4) 녹색 또는 녹색과 황색 혼합: 접지선
2. CABLE MATERIAL : [KIV OR EQUIVALENT
MIN SIZE : 2.0sq
3. 제어용 전선 : 2.0mm KIV,HIV
4. 제라시 다소 변경 될수있음.
5. 외함 개발구조는 다음과 같을것.
 - 1) 외함 개발시 충전부분이 차단되도록 할것.
 - 2) 외함 개발후 충전되어있는 부분은 IP2X 이상의 방진

[illegible]

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
																			ADR'S NO.

NOTE

- 전선의 색상은 다음과 같다.
- 1) 녹색 : 교류 및 직류 전원선
- 2) 회색 : 교류제어선
- 3) 주경색 : 외부 전원에서 공급되는 전동장치 제어회로
- 4) 녹색 또는 녹색과 황색 혼용 : 접지선

2. CABLE MATERIAL : [KIV OR EQUIVALENT]
MIN SIZE : 2.0sq

- 제어용 전선 : 2.0mm KIV,HIV
- 제어시 다스 변경 필수있음.
- 외함 기방구조는 다음과 같을것.
- 1) 외함 기방시 충전부분이 차단되도록 할것.
- 2) 외함 기방후 충전되어있는 부분은 IP2X 이상의 직접 접촉 방호가 되어있을것.

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 연 도 금
2	CABLE DUCT	-	1	
3	MAGNET CONTACTOR	DOC-80P	2	HOISTING
4	MAGNET CONTACTOR	DOC-22P	2	CREEP
5	SILICON RECTIFIER	SR-60	1	HOISTING
6	SILICON RECTIFIER	SR-30	1	CREEP
7	E.O.C.R	SS-60	1	HOISTING
8	E.O.C.R	SS-30	1	CREEP
9	N.F.B	53AF/50AT	1	LS-2
10	UPPER LIMIT	AC 600V/3A	1	LS-1
11	LIMIT LEVER	SS-400	1	
12	RELAY & SOCKET	4c4b	2	
13	TERMINAL BLOCK	60A,25A		
14	TERMINAL BLOCK	15A		
15	EARTH TERMINAL	51x25x50	1	

NOTE

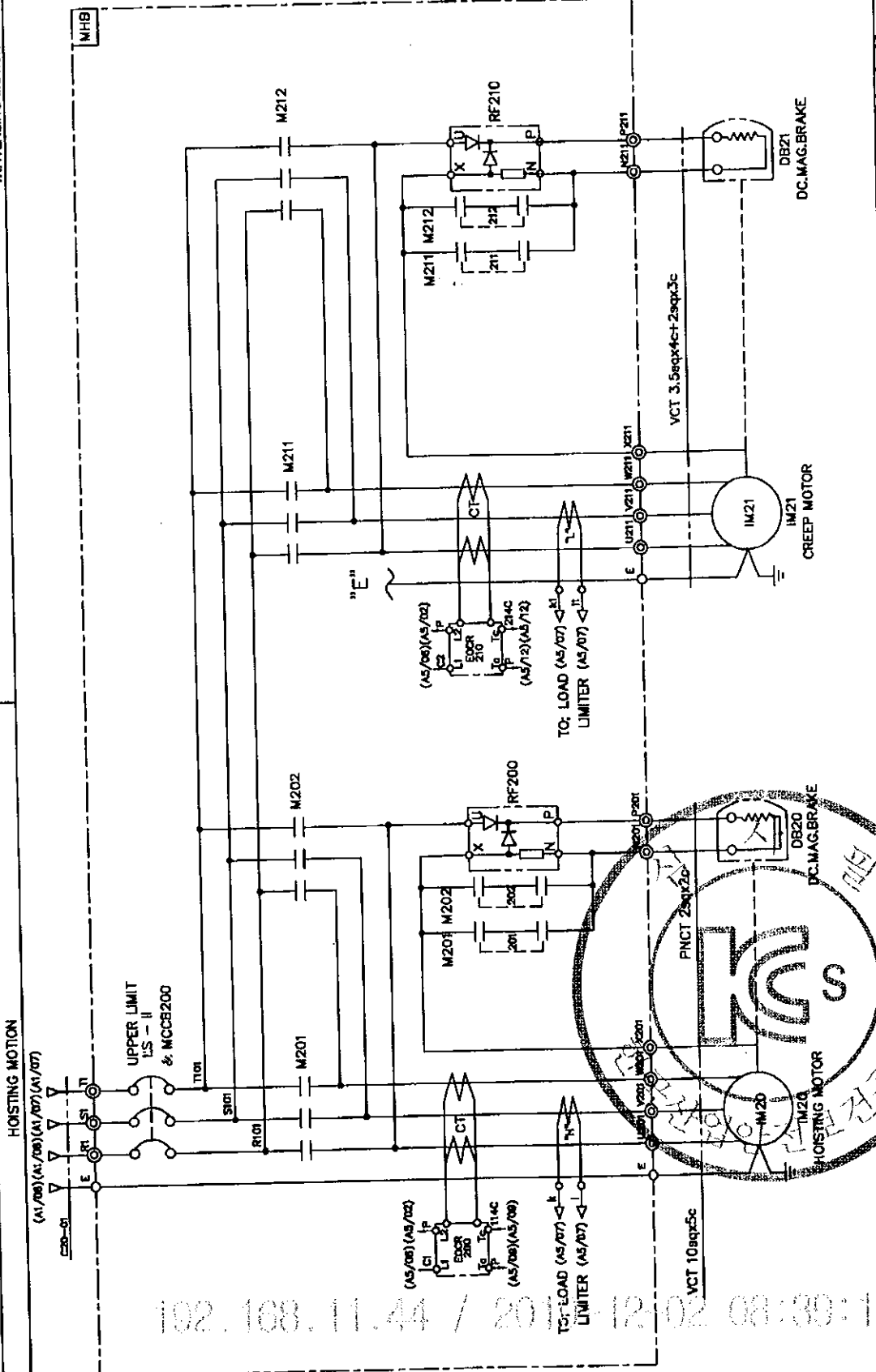
- UPPER LIMIT LS-1의 전선 허용 전류 용량 : AC 600V, 3A
- UPPER LIMIT LS-2의 전선 허용 전류 용량 : NFB 53AF
- EARTH TERMINAL RESISTANCE : 0.018Ω
- POWER SOURCE : AC 3φ 380V 60HZ

REVISIONS

NO	DATE	REVISIONS	CHK.	APP.

DRAWING		DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
HOISTING CONTROL BOX					NONE		
ARRANGEMENT DRAWING		KDD KUK DONG HOIST CO., LTD.			DWG. NO	KDC10BA03A	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT										TRaversing MOTION									
HOISTING MOTION										C1									
C1										C1									

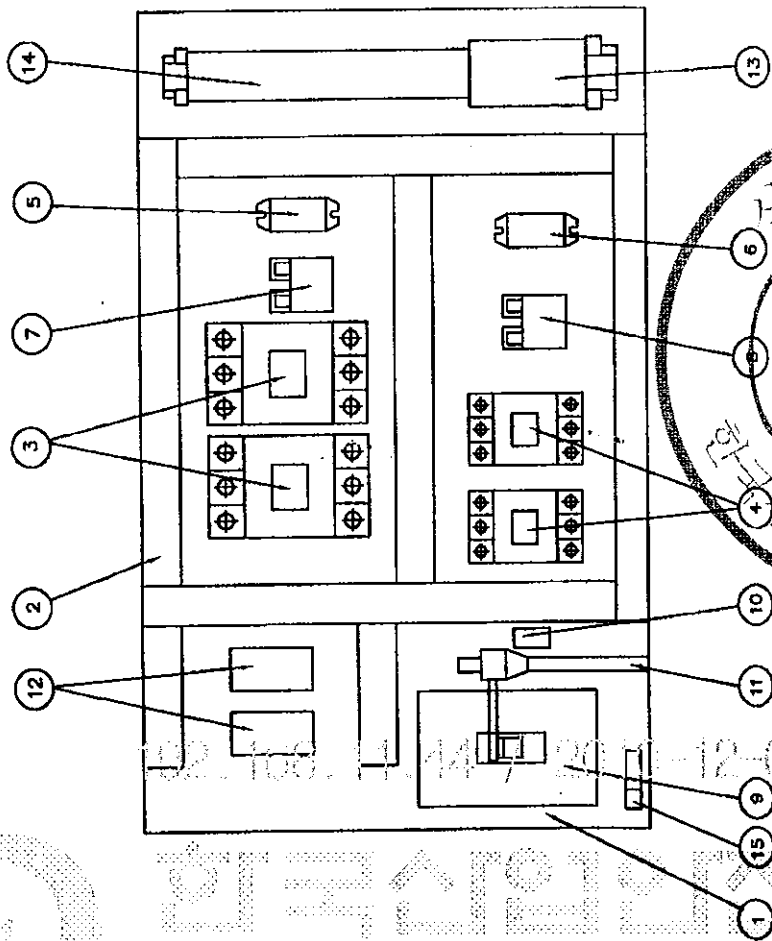


SPECIFICATION SYMBOLS	HOISTING POWER		HOISTING MOTOR		CREEP MOTOR		DC MAG. BRAKE		NO FUSE BREAKER		MAGNET CONTACTOR		UPPER LIMIT		ELECTRIC OVER CURRENT RELAY		SILICON RECTIFIER		LOAD LIMITER		CABLE						
	HOIST		IM 20		IM 21		DB20, 21		LS - II & MCCB200		M201, M202		LS - I		EOCR200		RF200		JL-100		VCT 10sqx4c						
	10TON AC 3PH 380V 60Hz		9KW x 8P		1.1KW x 8P		DC 100V		DBSS3AF/50AT		DOC-65P		DOC-22P		AC 600V 3A		SS-60		SR-60		SR-30						
SELECTION		KUKDONG										DAESUNG		KUKDONG		ASECO		JUNGCHONG		DONGIL							
MAKER		CUSTOMER												DRAWING		DESIGN		CHECKED		APPROVED		SCALE		DATE		ORDER NO.	
				</																							

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아연 도금
2	CABLE DUCT	-	1	
3	MAGNET CONTACTOR	DOC-65P	2	HOISTING
4	MAGNET CONTACTOR	DOC-22P	2	CREEP
5	SILICON RECTIFIER	SR-60	1	HOISTING
6	SILICON RECTIFIER	SR-30	1	CREEP
7	E.O.C.R	SS-60	1	HOISTING
8	E.O.C.R	SS-05	1	CREEP
9	N.F.B	53AF/40AT	1	LS-2
10	UPPER LIMIT	AC 600V/3A	1	LS-1
11	LIMIT LEVER	SS-400	1	
12	RELAY & SOCKET	4x4b	2	
13	TERMINAL BLOCK	60A, 25A		
14	TERMINAL BLOCK	15A		
15	EARTH TERMINAL	50x25x50	1	

NOTE

- 전선의 색상은 다음과 같다.
- 특색 : 고무 및 자부 전선신호
- 피해 : 고무제어선
- 주황색 : 외부 전원에서 공급되는 연동장치 제어피로
- 녹색 또는 녹색과 황색 혼용 : 접지선
- CABLE MATERIAL : KIV OR EQUIVALENT MIN SIZE : 2.0sq
- 제어용 전선 : 2.0mm KIV, H/V
- 제작성 디소 변경 필수있음.
- 외관 기법구조는 다음과 같을것.
- 외관 기법시 종전본본이 차단되도록 할것.
- 외관 기법후 용접되어있는 부분은 IP2X 이상의 피복 접속 보호가 되어있을것.

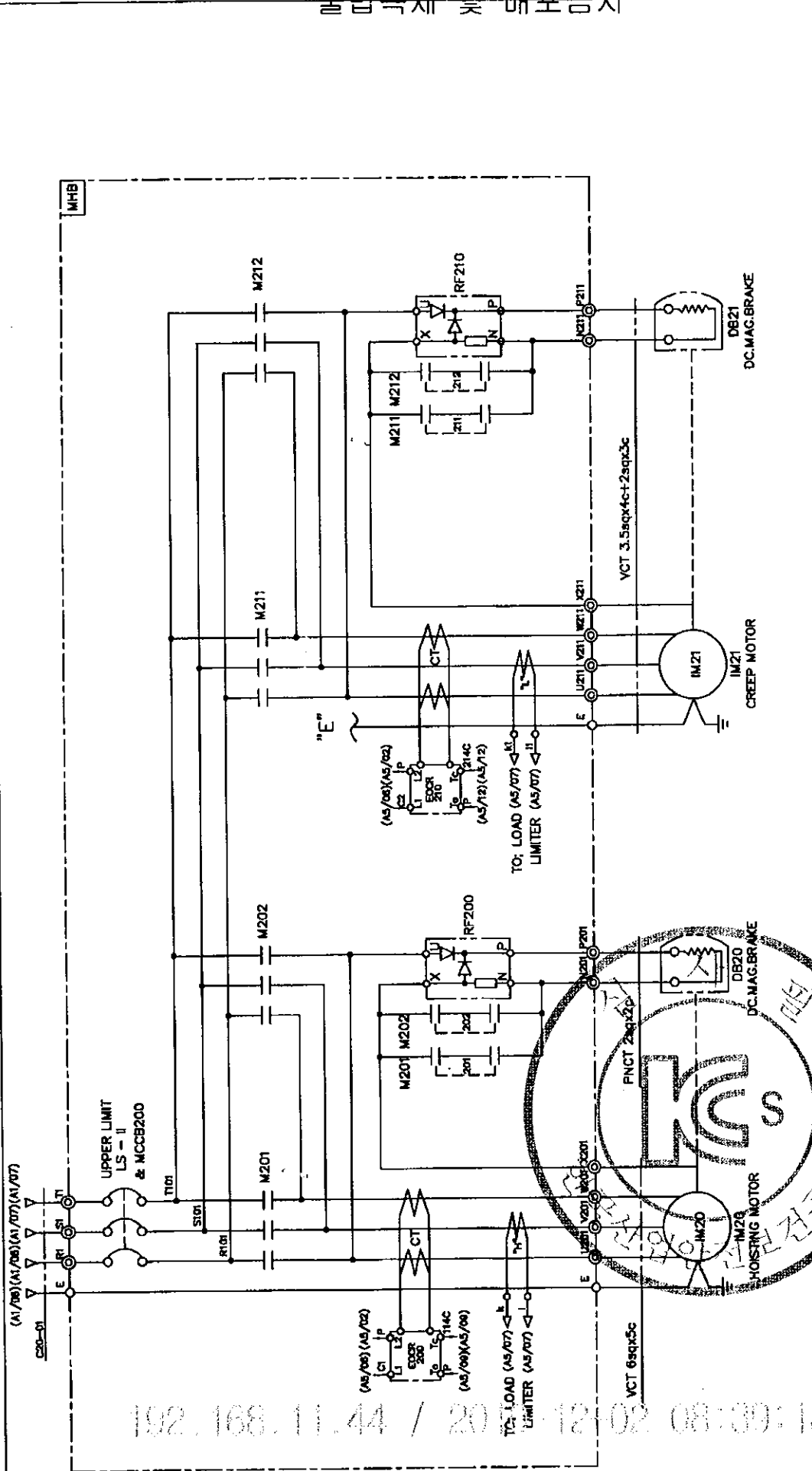


NOTE

- UPPER LIMIT LS-1의 전선 사용 전압 600V, 3A
- UPPER LIMIT LS-2의 전선 사용 전압 600V, 3A
- EARTH TERMINAL RESISTANCE : 0.01Ω
- POWER SOURCE : AC 3φ 440V-60HZ

KUK DONG HOIST CO., LTD.	KUK DONG HOIST CO., LTD.	KDC10BA04A	DWG. NO	SCALE	DATE	ORDER NO.
DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
HOISTING CONTROL BOX				NONE		
ARRANGEMENT DRAWING						
CUSTOMER	KUK DONG HOIST CO., LTD.		KUK DONG HOIST CO., LTD.		KUK DONG HOIST CO., LTD.	
DRAWING TITLE	KUK DONG HOIST CO., LTD.		KUK DONG HOIST CO., LTD.		KUK DONG HOIST CO., LTD.	
REVISIONS	CHK.	APP.				
DATE						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT										TRAVERSING MOTION									
HOISTING MOTION										CT									



SPECIFICATION SYMBOLS		HOISTING POWER HOIST		HOISTING MOTOR IM 20		HOISTING MOTOR IM 21		NO FUSE BREAKER		DC MAG. BREAK		MAGNET CONTACTOR		UPPER LIMIT		ELECTRIC OVER CURRENT RELAY		LOAD LIMITER		CABLE	
DESCRIPTIONS		10T0N AC 380V 50Hz 60Hz		IM 20 9KW x 8P		IM 21 1.1KW x 8P		DB20 100V		LS - I & MCCB200		M201, M202		LS - I		EOCR200		JDL-100		C20-01	
SELECTION MAKER		KUKDONG		DAERYUK		KUKDONG		DBS53AF/40AT		LS - II & MCCB200		M201, M202		LS - I		EOCR200		JDL-100		C20-01	
CUSTOMER		KUKDONG		DAERYUK		KUKDONG		DBS53AF/40AT		LS - II & MCCB200		M201, M202		LS - I		EOCR200		JDL-100		C20-01	
DRAWING TITLE		HOISTING & T/S POWER CONTROL CIRCUIT		DAERYUK		KUKDONG		DBS53AF/40AT		LS - II & MCCB200		M201, M202		LS - I		EOCR200		JDL-100		C20-01	
REVISIONS		CHG APP.		KUKDONG		DAERYUK		DBS53AF/40AT		LS - II & MCCB200		M201, M202		LS - I		EOCR200		JDL-100		C20-01	
DATE		2010-12-02		2010-12-02		2010-12-02		2010-12-02		2010-12-02		2010-12-02		2010-12-02		2010-12-02		2010-12-02		2010-12-02	
DWG. NO.		KUKDONG HOIST CO., LTD.		KUKDONG		DAERYUK		DBS53AF/40AT		LS - II & MCCB200		M201, M202		LS - I		EOCR200		JDL-100		C20-01	
ORDER NO.		KUKDONG HOIST CO., LTD.		KUKDONG		DAERYUK		DBS53AF/40AT		LS - II & MCCB200		M201, M202		LS - I		EOCR200		JDL-100		C20-01	
DATE		2010-12-02		2010-12-02		2010-12-02		2010-12-02		2010-12-02		2010-12-02		2010-12-02		2010-12-02		2010-12-02		2010-12-02	
DWG. NO.		KUKDONG HOIST CO., LTD.		KUKDONG		DAERYUK		DBS53AF/40AT		LS - II & MCCB200		M201, M202		LS - I		EOCR200		JDL-100		C20-01	
ORDER NO.		KUKDONG HOIST CO., LTD.		KUKDONG		DAERYUK		DBS53AF/40AT		LS - II & MCCB200		M201, M202		LS - I		EOCR200		JDL-100		C20-01	

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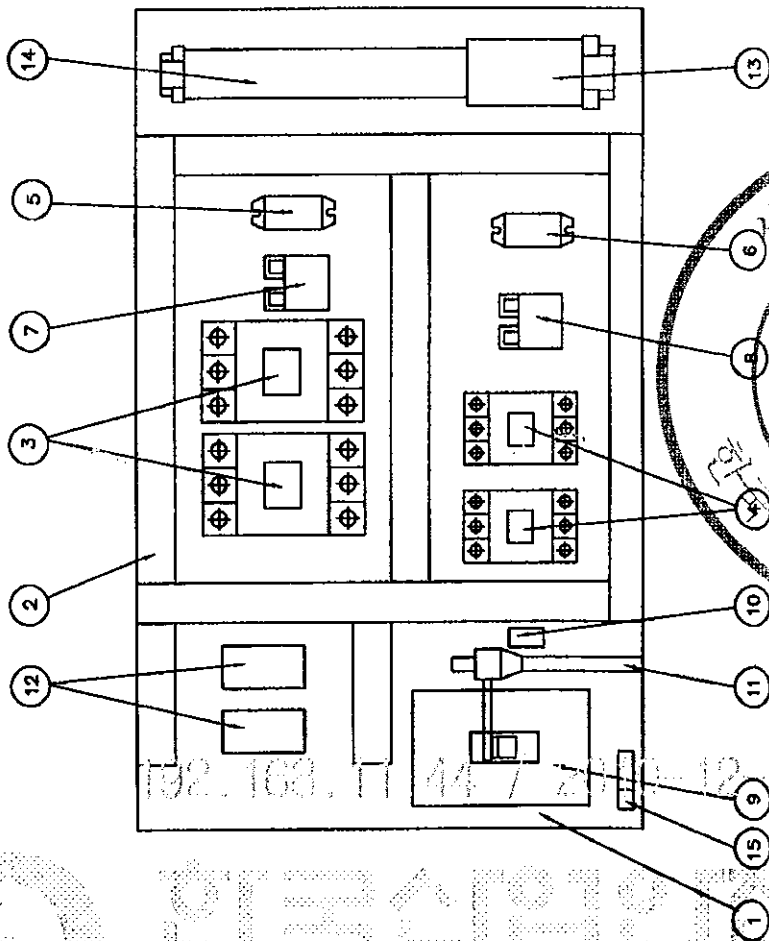
192.168.11.44 / 2010-12-02 08:39:18

ADR'S NO.

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 면 도 금
2	CABLE DUCT	-	1	
3	MAGNET CONTACTOR	DOC-6SP	2	HOISTING
4	MAGNET CONTACTOR	DOC-22P	2	CREEP
5	SILICON RECTIFIER	SR-60	1	HOISTING
6	SILICON RECTIFIER	SR-30	1	CREEP
7	E.O.C.R	SS-60	1	HOISTING
8	E.O.C.R	SS-05	1	CREEP
9	N.F.B	53AF/40AT	1	LS-2
10	UPPER LIMIT	AC 600V/3A	1	LS-1
11	LIMIT LEVER	SS-400	1	
12	RELAY & SOCKET	4c4b	2	
13	TERMINAL BLOCK	60A,25A		
14	TERMINAL BLOCK	15A		
15	EARTH TERMINAL	5t25x50	1	

NOTE

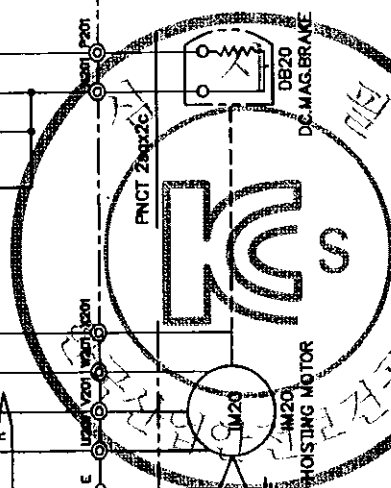
- 전선의 색상은 다음과 같다.
- 색 : 교류 및 직류 전원선
- 색 : 교류제어선
- 주방색 : 외부 전원에서 공급되는 연동장치 제어회로
- 녹색 또는 녹색과 황색 혼합 : 접지선
- CABLE MATERIAL : [KIV OR EQUIVALENT
MIN SIZE : 2.0sq
- 제어용 전선 : 2.0mm KIV,HIV
- 제어시 다스 변경 필수있음.
- 외함 개방구조는 다음과 같을것.
- 외함 개방시 충전부분이 차단되도록 할것.
- 외함 개방후 충전되어있는 부분은 IP2X 이상의 직접 접촉 방호가 되어있을것.



NOTE

- UPPER LIMIT LS-1의 전선 허용 전압 : AC 600V, 3A
- UPPER LIMIT LS-2의 전선 허용 전압 : AC 600V, 3A
- EARTH TERMINAL RESISTANCE : 0.018Ω
- POWER SOURCE : AC 3φ 460V 60HZ

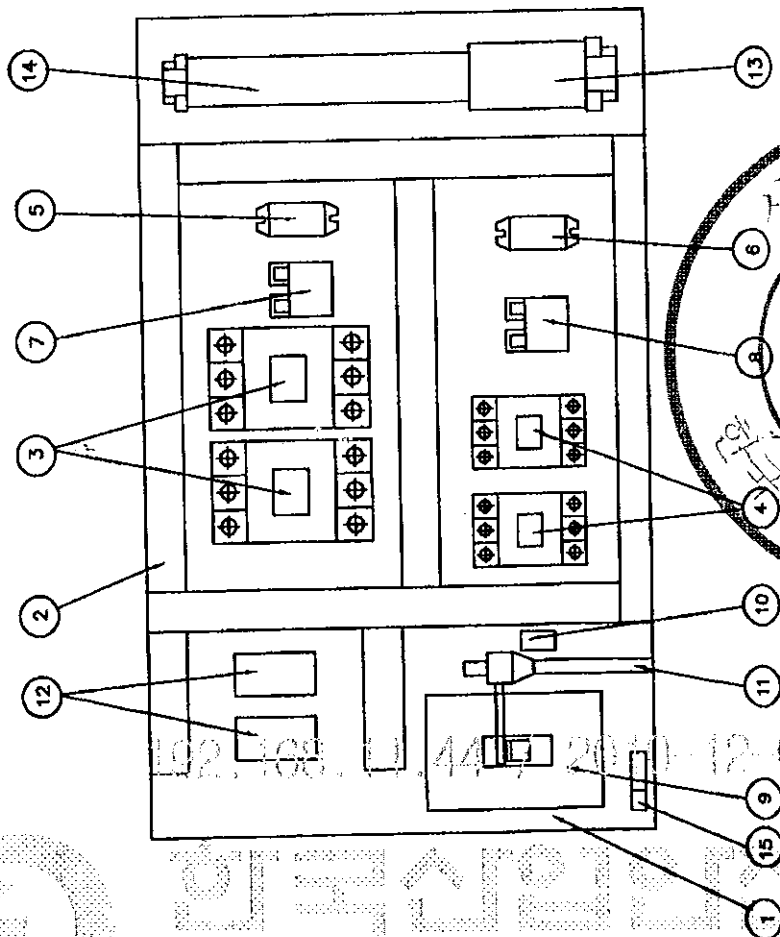
DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
				NONE		
KUK DONG HOIST CO., LTD.						KDC108A05A
HOISTING CONTROL BOX						
ARRANGEMENT DRAWING						
DATE	REVISIONS	CHK.	APP.			

[illegible]

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

ADP'S NO.

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 연 도 금
2	CABLE DUCT	-	1	
3	MAGNET CONTACTOR	DOC-65P	2	HOISTING
4	MAGNET CONTACTOR	DOC-22P	2	CREEP
5	SILICON RECTIFIER	SR-60	1	HOISTING
6	SILICON RECTIFIER	SR-30	1	CREEP
7	E.O.C.R	SS-60	1	HOISTING
8	F.O.C.R	SS-05	1	CREEP
9	N.F.B	53AF/40AT	1	LS-2
10	UPPER LIMIT	AC 600V/3A	1	LS-1
11	LIMIT LEVER	SS-400	1	
12	RELAY & SOCKET	4a4b	2	
13	TERMINAL BLOCK	60A,25A		
14	TERMINAL BLOCK	15A		
15	EARTH TERMINAL	5t25x50	1	



NOTE

- 전선의 여장은 다음과 같다.
1) 흑색 : 교류 및 교류 전원선
2) 파색 : 교류제어선
3) 주황색 : 외부 전원에서 공급되는 전동장치 제어회로
4) 녹색 또는 녹색과 황색 혼합 : 접지선
- CABLE MATERIAL : [KIV OR EQUIVALENT
MIN SIZE : 2.0sq
- 제어용 전선 : 2.0mm KIV,HIV
- 제어시 다소 변경 될수있음.
- 외함 개방구조는 다음과 같을것.
1) 외함 개방시 중전부분이 차단되도록 할것.
2) 외함 개방후 중전되어있는 부분은 IP2X 이상의 차단 접점 보호가 되어있을것.

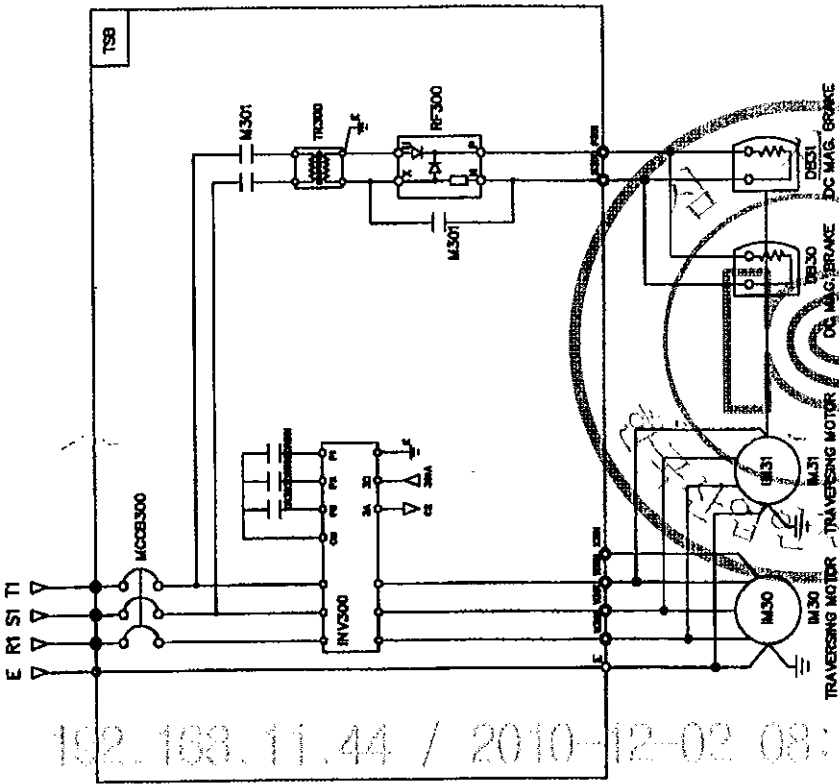
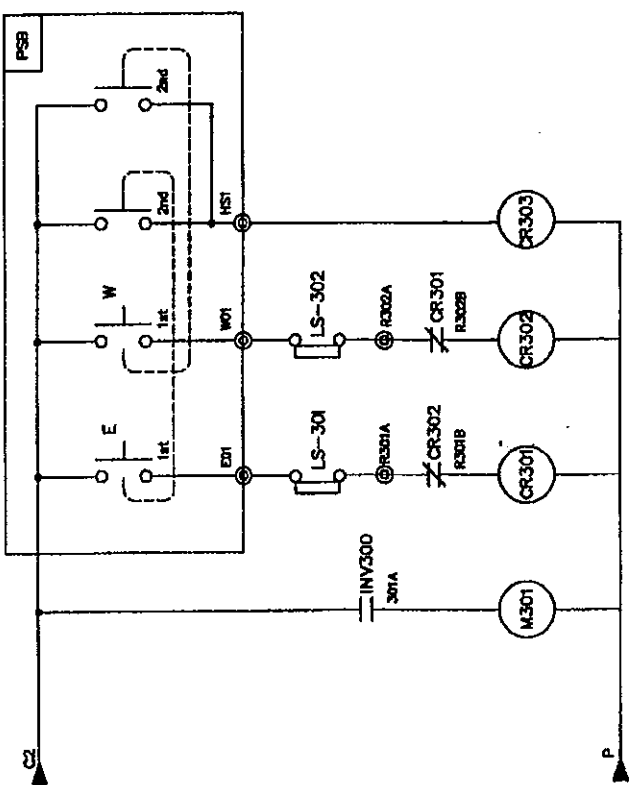
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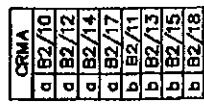
- UPPER LIMIT LS-2의 전압 118 전류 3A AC 600V, 3A
- UPPER LIMIT LS-2의 전압 118 전류 3A AC 600V, 3A
- EARTH TERMINAL RESISTANCE : 0.018Ω
- POWER SOURCE : AC 360V/50HZ

DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
				NONE		
KUK DONG HOIST CO., LTD.						KDC108A06A
HOISTING CONTROL BOX						
ARRANGEMENT DRAWING						
CUSTOMER						
DRAWING TITLE						
REVISIONS						
DATE						
CHK.						
APP.						

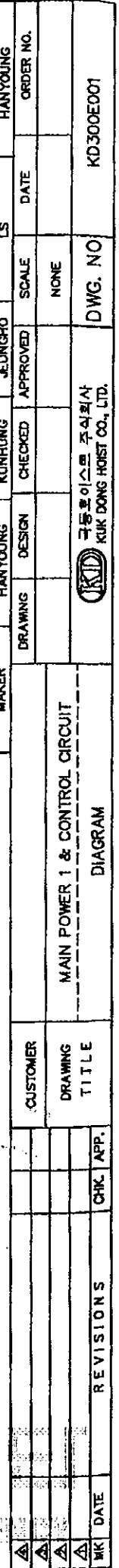
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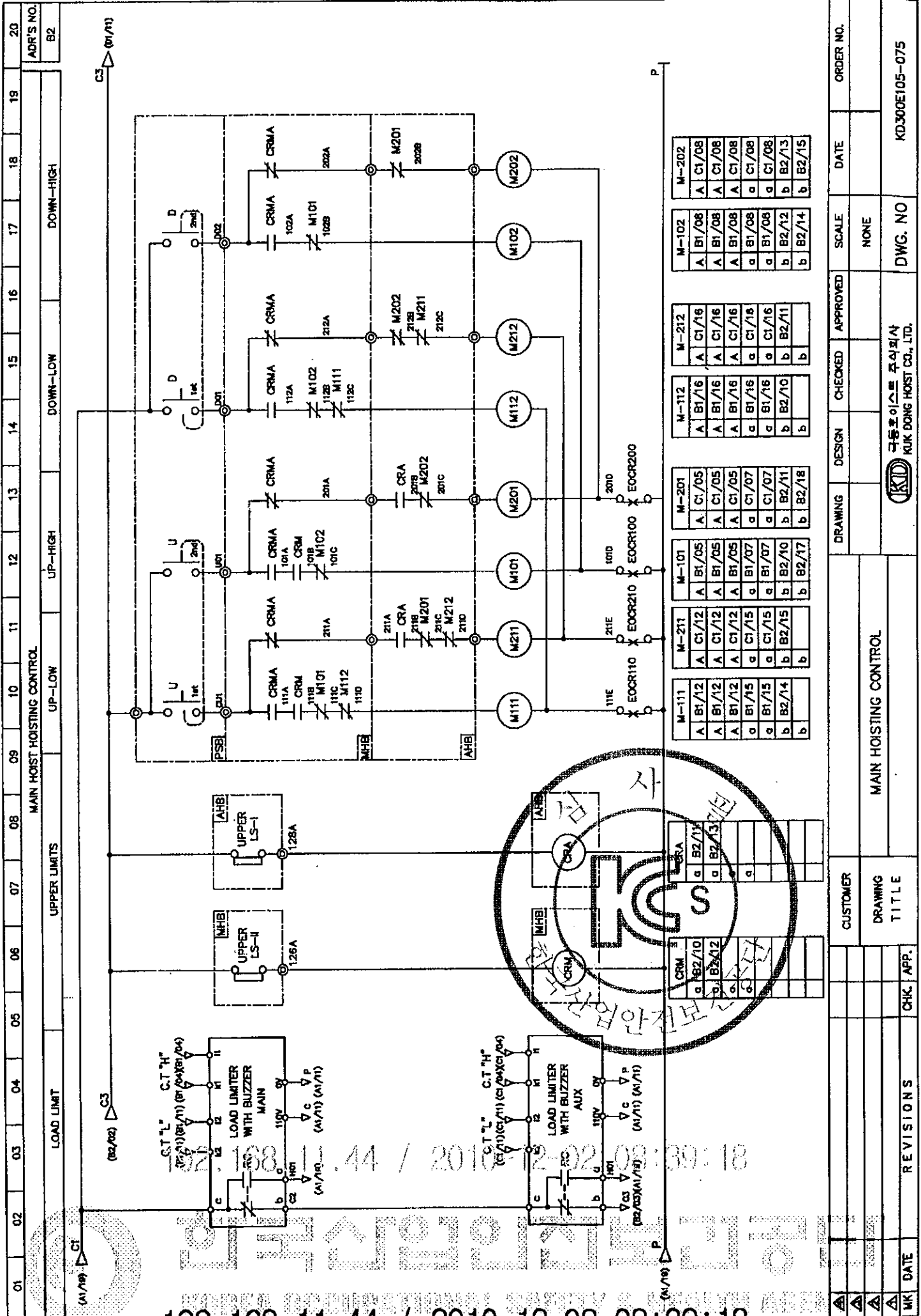
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
POWER CIRCUIT DIAGRAM										CONTROL CIRCUIT DIAGRAM										ADR'S NO.	
TRAVERSING MOTION										HIGH SPEED											
E R1 S1 T1										PSB											
																					
SPECIFICATION SYMBOLS										SILICON RECTIFIER											
DESCRIPTION										INVERTER											
AC 3PH 220V 60HZ										INV300										RF-300	
AC 3PH 380V 60HZ										SV040GSA-2										SR-30	
AC 3PH 400V 60HZ										SV040GSA-4										SR-30	
SELECTION MAKER										LS										ASAN	
KUK DONG HOIST										DATE										ORDER NO.	
CUSTOMER										APPROVED										DWG. NO	
DRAWING TITLE										KUK DONG HOIST CO., LTD.										KD30E1003	
TRAVERSING POWER & CONTROL CIRCUIT										KUK DONG HOIST CO., LTD.											
DIAGRAM																					
REVISIONS										CHK. APP.											
DATE																					

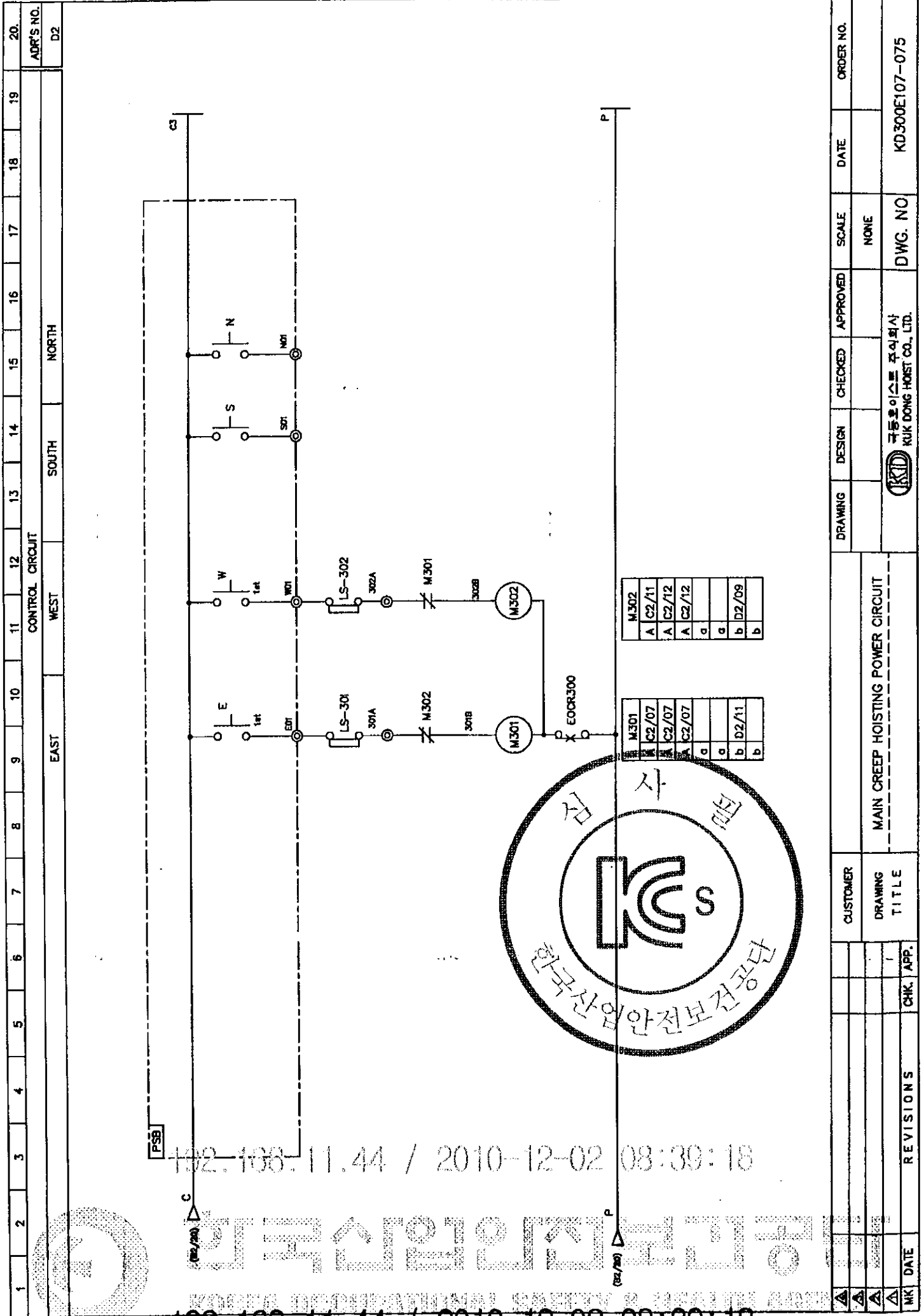


1. --- --MAKED OWNER SCOPE
2. EARTH : 제 3호릴지 공산(400V 미전압용 : 100 OHM 이하)
 * 제 3호릴지 공산(400V 이상전압 : 10 OHM 이하)
3. MAIN BOX는 CRANE 제 4호릴 CRANE MARKS SCOPE
4. HOIST 컨트롤러 HOIST BOX 나 MI 설치함.

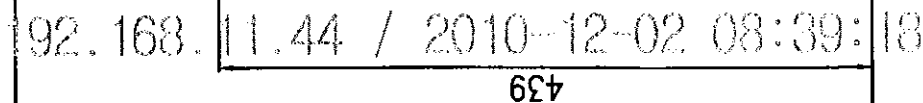


불법복제 및 배포금지

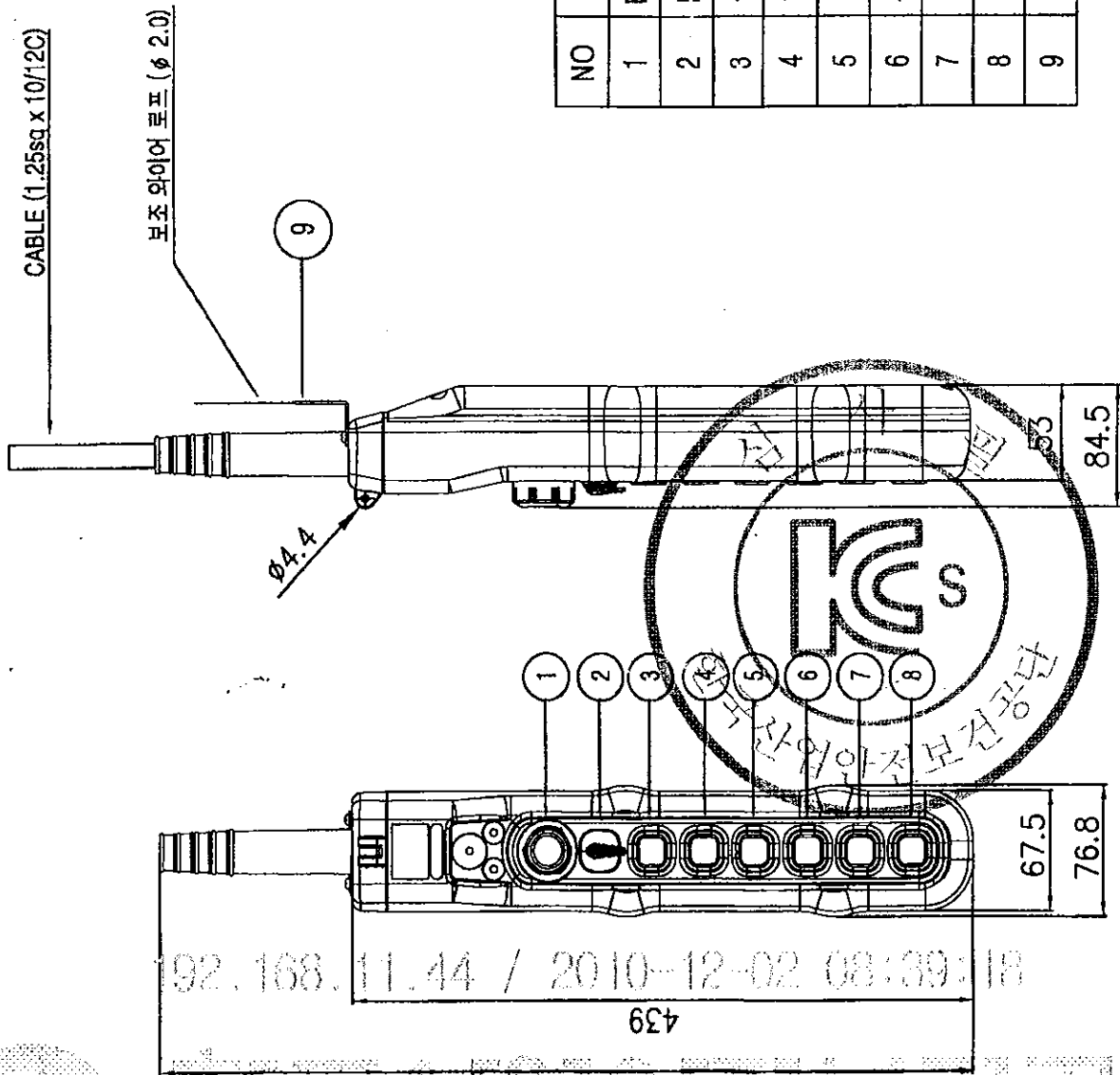




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APPROVED	DATE	REVISIONS	CHK.	APP.	DRAWING TITLE	CUSTOMER	PENDANT PUSH BUTTON SWITCH				DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE
							LAY OUT									
 KUK DONG HOIST CO., LTD. DWG. NO. KD-E1001																



색상	구분	조작버튼	표시등
적색		비상	비상
황색		비정상	비정상
녹색		정상	정상
청색		의무	의무
흰색, 회색 - 흑색		지정된의미없음	기타

* MATERIAL : POLYCARBOBATE(PLASTIC)
* BODY COLOR : YELLOW, BLACK
* IP : 55 이상

NO	SYMBOL	TYPE	SPEC.	COLOR
1	E.B.S	PUSH LOCK TURN RESET TYPE	250VAC x 6A	RED
2	MAIN-AUX	SELECTOR		BLACK
3	상	1PUSH BUTTON 2STEP		
4	하	1PUSH BUTTON 2STEP		
5	동 (좌)	1PUSH BUTTON 2STEP		
6	서 (우)	1PUSH BUTTON 2STEP		
7	남 (전)	PUSH BUTTON		
8	북 (후)	PUSH BUTTON		
9	보조 WIRE	φ 2.0		

MK	DATE	REVISIONS	CHK.	APP.	DRAWING TITLE	CUSTOMER	DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE
	PENDANT PUSH BUTTON SWITCH LAY OUT											
							KD	KUK DONG HOIST CO., LTD.		DWG. NO		KD-E1002

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LOAD LIMITER 권고 SETTING치

* POWER SOURCE : AC 3Φ 220V 60Hz

코포모테크(주)

HOIST	MOTOR 용량	LOAD LIMITER 권고 SETTING치			LOAD CURRENT		C.T MODEL	연결단자 NO	C.T 용량	REMARK
		LOAD CURRENT	ADJ START TIME	SHOCK TIME	100%	110%				
C15 TON	13KW x 8P	110%	1 SEC	1 SEC	59.0 A	64.0 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	11.0 A	12.7 A	CT-2	K-K1, L-L1	5 V.A	
	17KW x 8P	110%	1 SEC	1 SEC	76.6 A	81.9 A	CT-2	K-K1, L-L1	5 V.A	
C20 TON	1.8KW x 8P	110%	1 SEC	1 SEC	11.0 A	12.7 A	CT-2	K-K1, L-L1	5 V.A	
	17KW x 8P	110%	1 SEC	1 SEC	76.6 A	81.9 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	11.0 A	12.7 A	CT-2	K-K1, L-L1	5 V.A	
C30 TON	17KW x 8P	110%	1 SEC	1 SEC	76.6 A	81.9 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	11.0 A	12.7 A	CT-2	K-K1, L-L1	5 V.A	
	33KW x 6P	110%	1 SEC	1 SEC	126.6 A	134.2 A	CT-2	K-K1, L-L1	5 V.A	
C35 TON	3.7KW x 4P	110%	1 SEC	1 SEC	16.0 A	17.8 A	CT-2	K-K1, L-L1	5 V.A	
	33KW x 6P	110%	1 SEC	1 SEC	126.6 A	134.2 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	16.0 A	17.8 A	CT-2	K-K1, L-L1	5 V.A	
C40 TON	33KW x 6P	110%	1 SEC	1 SEC	126.6 A	134.2 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	16.0 A	17.8 A	CT-2	K-K1, L-L1	5 V.A	
	33KW x 6P	110%	1 SEC	1 SEC	126.6 A	134.2 A	CT-2	K-K1, L-L1	5 V.A	
C50 TON	3.7KW x 4P	110%	1 SEC	1 SEC	16.0 A	17.8 A	CT-2	K-K1, L-L1	5 V.A	
	33KW x 6P	110%	1 SEC	1 SEC	126.6 A	134.2 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	16.0 A	17.8 A	CT-2	K-K1, L-L1	5 V.A	
C60 TON	33KW x 6P	110%	1 SEC	1 SEC	126.6 A	134.2 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	16.0 A	17.8 A	CT-2	K-K1, L-L1	5 V.A	
	33KW x 6P	110%	1 SEC	1 SEC	126.6 A	134.2 A	CT-2	K-K1, L-L1	5 V.A	
C70 TON	3.7KW x 4P	110%	1 SEC	1 SEC	16.0 A	17.8 A	CT-2	K-K1, L-L1	5 V.A	
	33KW x 6P	110%	1 SEC	1 SEC	126.6 A	134.2 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	16.0 A	17.8 A	CT-2	K-K1, L-L1	5 V.A	

NOTE

1. 상기 TABLE의 부하는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

LOAD LIMITER 권고 SETTING치

코포모테크(주)

* POWER SOURCE : AC 3Φ 380V 60Hz

HOISTS C15 TON C20 TON C30 TON C35 TON C40 TON C50 TON C60 TON C70 TON	MOTOR 용량	LOAD LIMITER 권고 SETTING치			LOAD CURRENT		C.T MODEL	연결단자 NO	C.T 용량	REMARK
		LOAD CURRENT	ADJ START TIME	SHOCK TIME	100%	110%				
C15 TON	13KW x 8P	110%	1 SEC	1 SEC	35.0 A	37.2 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	6.4 A	7.9 A	CT-2	K-K1, L-L1	5 V.A	
C20 TON	17KW x 8P	110%	1 SEC	1 SEC	44.3 A	48.6 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	6.4 A	7.9 A	CT-2	K-K1, L-L1	5 V.A	
C30 TON	17KW x 8P	110%	1 SEC	1 SEC	44.3 A	48.6 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	6.4 A	7.9 A	CT-2	K-K1, L-L1	5 V.A	
C35 TON	33KW x 6P	110%	1 SEC	1 SEC	77.3 A	82.8 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	9.3 A	11.3 A	CT-2	K-K1, L-L1	5 V.A	
C40 TON	33KW x 6P	110%	1 SEC	1 SEC	77.3 A	82.8 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	9.3 A	11.3 A	CT-2	K-K1, L-L1	5 V.A	
C50 TON	33KW x 6P	110%	1 SEC	1 SEC	77.3 A	82.8 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	9.3 A	11.3 A	CT-2	K-K1, L-L1	5 V.A	
C60 TON	33KW x 6P	110%	1 SEC	1 SEC	77.3 A	82.8 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	9.3 A	11.3 A	CT-2	K-K1, L-L1	5 V.A	
C70 TON	33KW x 6P	110%	1 SEC	1 SEC	77.3 A	82.8 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	9.3 A	11.3 A	CT-2	K-K1, L-L1	5 V.A	

NOTE

1. 상기 TABLE의 주치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

LOAD LIMITER 권고 SETTING치

코포모테크(주)

* POWER SOURCE : AC 3Φ 440V 60Hz

HOIST	MOTOR 용량	LOAD LIMITER 권고 SETTING치			LOAD CURRENT		C.T MODEL	연결단자 NO	C.T 용량	REMARK
		LOAD CURRENT	ADJ START TIME	SHOCK TIME	100%	110%				
C15 TON	13KW x 8P	110%	1 SEC	1 SEC	29.5 A	32.6 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	5.5 A	7.0 A	CT-2	K-K1, L-L1	5 V.A	
C20 TON	17KW x 8P	110%	1 SEC	1 SEC	38.3 A	42.6 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	5.5 A	7.0 A	CT-2	K-K1, L-L1	5 V.A	
C30 TON	17KW x 8P	110%	1 SEC	1 SEC	38.3 A	42.6 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	5.5 A	7.0 A	CT-2	K-K1, L-L1	5 V.A	
C35 TON	33KW x 6P	110%	1 SEC	1 SEC	63.3 A	68.6 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	8.0 A	10.8 A	CT-2	K-K1, L-L1	5 V.A	
C40 TON	33KW x 6P	110%	1 SEC	1 SEC	63.3 A	68.6 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	8.0 A	10.8 A	CT-2	K-K1, L-L1	5 V.A	
C50 TON	33KW x 6P	110%	1 SEC	1 SEC	63.3 A	68.6 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	8.0 A	10.8 A	CT-2	K-K1, L-L1	5 V.A	
C60 TON	33KW x 6P	110%	1 SEC	1 SEC	63.3 A	68.6 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	8.0 A	10.8 A	CT-2	K-K1, L-L1	5 V.A	
C70 TON	33KW x 6P	110%	1 SEC	1 SEC	63.3 A	68.6 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	8.0 A	10.8 A	CT-2	K-K1, L-L1	5 V.A	

NOTE

1. 상기 TABLE의 주된 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

LOAD LIMITER 권고 SETTING치

* POWER SOURCE : AC 3Φ 460V 60Hz

코포모테크(주)

HOIST	MOTOR 용량	LOAD LIMITER 권고 SETTING치			LOAD CURRENT		C.T MODEL	연결단자 NO	C.T 용량	REMARK
		LOAD CURRENT	ADJ START TIME	SHOCK TIME	100%	110%				
C15 TON	13KW x 8P	110%	1 SEC	1 SEC	28.4 A	31.3 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	5.5 A	7.0 A	CT-2	K-K1, L-L1	5 V.A	
C20 TON	17KW x 8P	110%	1 SEC	1 SEC	36.7 A	40.4 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	5.5 A	7.0 A	CT-2	K-K1, L-L1	5 V.A	
C30 TON	17KW x 8P	110%	1 SEC	1 SEC	36.7 A	40.4 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	5.3 A	7.0 A	CT-2	K-K1, L-L1	5 V.A	
C35 TON	33KW x 6P	110%	1 SEC	1 SEC	60.5 A	65.5 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	7.7 A	8.5 A	CT-2	K-K1, L-L1	5 V.A	
C40 TON	33KW x 6P	110%	1 SEC	1 SEC	60.5 A	65.5 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	7.7 A	8.5 A	CT-2	K-K1, L-L1	5 V.A	
C50 TON	33KW x 6P	110%	1 SEC	1 SEC	60.5 A	65.5 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	7.7 A	8.5 A	CT-2	K-K1, L-L1	5 V.A	
C60 TON	33KW x 6P	110%	1 SEC	1 SEC	60.5 A	65.5 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	7.7 A	8.5 A	CT-2	K-K1, L-L1	5 V.A	
C70 TON	33KW x 6P	110%	1 SEC	1 SEC	60.5 A	65.5 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	7.7 A	8.5 A	CT-2	K-K1, L-L1	5 V.A	

NOTE

1. 상기 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

LOAD LIMITER 권고 SETTING치

* POWER SOURCE : AC 3Φ 480V 60Hz

코포모테크(주)

HOIST	MOTOR 용량	LOAD LIMITER 권고 SETTING치			LOAD CURRENT		C.T MODEL	연결단자 NO	C.T 용량	REMARK
		LOAD CURRENT	ADJ START TIME	SHOCK TIME	100%	110%				
C15 TON	13KW x 8P	110%	1 SEC	1 SEC	27.2 A	30.0 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	5.5 A	7.0 A	CT-2	K-K1, L-L1	5 V.A	
C20 TON	17KW x 8P	110%	1 SEC	1 SEC	35.2 A	38.7 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	5.5 A	7.0 A	CT-2	K-K1, L-L1	5 V.A	
C30 TON	17KW x 8P	110%	1 SEC	1 SEC	35.2 A	38.7 A	CT-2	K-K1, L-L1	5 V.A	
	1.8KW x 8P	110%	1 SEC	1 SEC	5.1 A	7.0 A	CT-2	K-K1, L-L1	5 V.A	
C35 TON	33KW x 6P	110%	1 SEC	1 SEC	58.0 A	62.8 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	7.3 A	8.2 A	CT-2	K-K1, L-L1	5 V.A	
C40 TON	33KW x 6P	110%	1 SEC	1 SEC	58.0 A	62.8 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	7.3 A	8.2 A	CT-2	K-K1, L-L1	5 V.A	
C50 TON	33KW x 6P	110%	1 SEC	1 SEC	58.0 A	62.8 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	7.3 A	8.2 A	CT-2	K-K1, L-L1	5 V.A	
C60 TON	33KW x 6P	110%	1 SEC	1 SEC	58.0 A	62.8 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	7.3 A	8.2 A	CT-2	K-K1, L-L1	5 V.A	
C70 TON	33KW x 6P	110%	1 SEC	1 SEC	58.0 A	62.8 A	CT-2	K-K1, L-L1	5 V.A	
	3.7KW x 4P	110%	1 SEC	1 SEC	7.3 A	8.2 A	CT-2	K-K1, L-L1	5 V.A	

NOTE

1. 상기 TABLE의 주기는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

코포모테크(주)

* POWER SOURCE : AC 3 ̸ 220V 60Hz

HOIST	MOTOR 용량	MOTOR 정격 전류	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING 치			REMARK
					DELAY TIME	OPERATION TIME	CURRENT	
C15 TON	13KW x 8P	59.0 A	1 DRAVE	SS-60	3 SEC	1 SEC	59.0 A	
	1.8KW x 8P	11.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	11.0 A	
C20 TON	17KW x 8P	76.6 A	1 DRAVE	SS-100	3 SEC	1 SEC	76.6 A	
	1.8KW x 8P	11.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	11.0 A	
C30 TON	17KW x 8P	76.6 A	1 DRAVE	SS-100	3 SEC	1 SEC	76.6 A	
	1.8KW x 8P	11.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	11.0 A	
C35 TON	33KW x 6P	126.6 A	1 DRAVE	SS-130	3 SEC	1 SEC	126.6 A	
	3.7KW x 4P	16.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	16.0 A	
C40 TON	33KW x 6P	126.6 A	1 DRAVE	SS-130	3 SEC	1 SEC	126.6 A	
	3.7KW x 4P	16.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	16.0 A	
C50 TON	33KW x 6P	126.6 A	1 DRAVE	SS-130	3 SEC	1 SEC	126.6 A	
	3.7KW x 4P	16.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	16.0 A	
C60 TON	33KW x 6P	126.6 A	1 DRAVE	SS-130	3 SEC	1 SEC	126.6 A	
	3.7KW x 4P	16.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	16.0 A	
C70 TON	33KW x 6P	126.6 A	1 DRAVE	SS-130	3 SEC	1 SEC	126.6 A	
	3.7KW x 4P	16.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	16.0 A	

NOTE

1. 상기 TABLE의 주치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

POWER SOURCE : AC 3Φ 380V 60Hz

코포모테크(주)

HOIST	MOTOR 용량	정격 전류	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING 치			REMARK
					DELAY TIME	OPERATION TIME	CURRENT	
C15 TON	13KW x 8P	35.0 A	1 DRAVE	SS-60	3 SEC	1 SEC	35.0 A	
	1.8KW x 8P	6.4 A	1 DRAVE	SS-30	3 SEC	1 SEC	6.4 A	
C20 TON	17KW x 8P	44.3 A	1 DRAVE	SS-60	3 SEC	1 SEC	44.3 A	
	1.8KW x 8P	6.4 A	1 DRAVE	SS-30	3 SEC	1 SEC	6.4 A	
C30 TON	17KW x 8P	44.3 A	1 DRAVE	SS-60	3 SEC	1 SEC	44.3 A	
	1.8KW x 8P	6.4 A	1 DRAVE	SS-30	3 SEC	1 SEC	6.4 A	
C35 TON	33KW x 6P	77.3 A	1 DRAVE	SS-100	3 SEC	1 SEC	77.3 A	
	3.7KW x 4P	9.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	9.3 A	
C40 TON	33KW x 6P	77.3 A	1 DRAVE	SS-100	3 SEC	1 SEC	77.3 A	
	3.7KW x 4P	9.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	9.3 A	
C50 TON	33KW x 6P	77.3 A	1 DRAVE	SS-100	3 SEC	1 SEC	77.3 A	
	3.7KW x 4P	9.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	9.3 A	
C60 TON	33KW x 6P	77.3 A	1 DRAVE	SS-100	3 SEC	1 SEC	77.3 A	
	3.7KW x 4P	9.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	9.3 A	
C70 TON	33KW x 6P	77.3 A	1 DRAVE	SS-100	3 SEC	1 SEC	77.3 A	
	3.7KW x 4P	9.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	9.3 A	

NOTE

1. 상기 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

* POWER SOURCE : AC 3Φ 440V 60Hz

코포모테크(주)

HOIST	MOTOR 용량	MOTOR 정격 전류	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING 치			REMARK
					DELAY TIME	OPERATION TIME	CURRENT	
C15 TON	13KW x 8P	29.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	29.5 A	
	1.8KW x 8P	5.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	5.5 A	
C20 TON	17KW x 8P	38.3 A	1 DRAVE	SS-60	3 SEC	1 SEC	38.3 A	
	1.8KW x 8P	5.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	5.5 A	
C30 TON	17KW x 8P	38.3 A	1 DRAVE	SS-60	3 SEC	1 SEC	38.3 A	
	1.8KW x 8P	5.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	5.5 A	
C35 TON	33KW x 6P	63.3 A	1 DRAVE	SS-100	3 SEC	1 SEC	63.3 A	
	3.7KW x 4P	8.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	8.0 A	
C40 TON	33KW x 6P	63.3 A	1 DRAVE	SS-100	3 SEC	1 SEC	63.3 A	
	3.7KW x 4P	8.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	8.0 A	
C50 TON	33KW x 6P	63.3 A	1 DRAVE	SS-100	3 SEC	1 SEC	63.3 A	
	3.7KW x 4P	8.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	8.0 A	
C60 TON	33KW x 6P	63.3 A	1 DRAVE	SS-100	3 SEC	1 SEC	63.3 A	
	3.7KW x 4P	8.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	8.0 A	
C70 TON	33KW x 6P	63.3 A	1 DRAVE	SS-100	3 SEC	1 SEC	63.3 A	
	3.7KW x 4P	8.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	8.0 A	

NOTE

1. 상기 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

* POWER SOURCE : AC 3Φ 460V 60Hz

로포모테크(주)

HOIST	MOTOR 용량	MOTOR 정격 전류	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING 치			REMARK
					DELAY TIME	OPERATION TIME	CURRENT	
C15 TON	13KW x 8P	29.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	29.5 A	
	1.8KW x 8P	5.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	5.5 A	
C20 TON	17KW x 8P	38.3 A	1 DRAVE	SS-60	3 SEC	1 SEC	38.3 A	
	1.8KW x 8P	5.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	5.5 A	
C30 TON	17KW x 8P	36.7 A	1 DRAVE	SS-60	3 SEC	1 SEC	36.7 A	
	1.8KW x 8P	5.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	5.3 A	
C35 TON	33KW x 6P	60.5 A	1 DRAVE	SS-100	3 SEC	1 SEC	60.5 A	
	3.7KW x 4P	7.7 A	1 DRAVE	SS-30	3 SEC	1 SEC	7.7 A	
C40 TON	33KW x 6P	60.5 A	1 DRAVE	SS-100	3 SEC	1 SEC	60.5 A	
	3.7KW x 4P	7.7 A	1 DRAVE	SS-30	3 SEC	1 SEC	7.7 A	
C50 TON	33KW x 6P	60.5 A	1 DRAVE	SS-100	3 SEC	1 SEC	60.5 A	
	3.7KW x 4P	7.7 A	1 DRAVE	SS-30	3 SEC	1 SEC	7.7 A	
C60 TON	33KW x 6P	60.5 A	1 DRAVE	SS-100	3 SEC	1 SEC	60.5 A	
	3.7KW x 4P	7.7 A	1 DRAVE	SS-30	3 SEC	1 SEC	7.7 A	
C70 TON	33KW x 6P	60.5 A	1 DRAVE	SS-100	3 SEC	1 SEC	60.5 A	
	3.7KW x 4P	7.7 A	1 DRAVE	SS-30	3 SEC	1 SEC	7.7 A	

NOTE

1. 상기 TABLE의 주치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

POWER SOURCE : AC 3Φ 480V 60Hz

코포모테크(주)

HOIST	MOTOR 용량	MOTOR 정격 전류	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING 치			REMARK
					DELAY TIME	OPERATION TIME	CURRENT	
C15-TON	13KW x 8P	29.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	29.5 A	
	1.8KW x 8P	5.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	5.5 A	
C20-TON	17KW x 8P	38.3 A	1 DRAVE	SS-60	3 SEC	1 SEC	38.3 A	
	1.8KW x 8P	5.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	5.5 A	
C30-TON	17KW x 8P	35.2 A	1 DRAVE	SS-60	3 SEC	1 SEC	35.2 A	
	1.8KW x 8P	5.1 A	1 DRAVE	SS-30	3 SEC	1 SEC	5.1 A	
C35-TON	33KW x 6P	58.0 A	1 DRAVE	SS-60	3 SEC	1 SEC	58.0 A	
	3.7KW x 4P	7.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	7.3 A	
C40-TON	33KW x 6P	58.0 A	1 DRAVE	SS-60	3 SEC	1 SEC	58.0 A	
	3.7KW x 4P	7.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	7.3 A	
C650-TON	33KW x 6P	58.0 A	1 DRAVE	SS-60	3 SEC	1 SEC	58.0 A	
	3.7KW x 4P	7.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	7.3 A	
C60-TON	33KW x 6P	58.0 A	1 DRAVE	SS-60	3 SEC	1 SEC	58.0 A	
	3.7KW x 4P	7.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	7.3 A	
C70-TON	33KW x 6P	58.0 A	1 DRAVE	SS-60	3 SEC	1 SEC	58.0 A	
	3.7KW x 4P	7.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	7.3 A	

NOTE

1. 상기 TABLE의 주석은 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

LOAD LIMITER 권고 SETTING치

극동호이스트(주)

* POWER SOURCE : AC 3 ̢ 220V 60Hz

HOIST	MOTOR 용량	LOAD LIMITER 권고 SETTING치			LOAD CURRENT		C.T MODEL	연결단자 NO	C.T 용량	REMARK
		LOAD CURRENT	ADJ START TIME	SHOCK TIME	100%	110%				
C1 TON	2.4KW x 4P	110%	1 SEC	1 SEC	10 A	11.2 A	CT-2	K-K1, L-L1	5 V.A	
	0.4KW x 4P	110%	1 SEC	1 SEC	2.7 A	3.1 A	CT-1	K-K1, L-L1	5 V.A	
C2 TON	3.7KW x 4P	110%	1 SEC	1 SEC	16.0 A	17.4 A	CT-2	K-K1, L-L1	5 V.A	
	0.4KW x 4P	110%	1 SEC	1 SEC	2.7 A	3.1 A	CT-1	K-K1, L-L1	5 V.A	
C2.8 TON	5.0KW x 4P	110%	1 SEC	1 SEC	22.8 A	24.2 A	CT-2	K-K1, L-L1	5 V.A	
	1.5KW x 4P	110%	1 SEC	1 SEC	7.3 A	8.3 A	CT-1	K-K1, L-L1	5 V.A	
C3 TON	5.5KW x 4P	110%	1 SEC	1 SEC	22.8 A	24.3 A	CT-2	K-K1, L-L1	5 V.A	
	1.5KW x 4P	110%	1 SEC	1 SEC	7.3 A	8.3 A	CT-1	K-K1, L-L1	5 V.A	
C5 TON	5.5KW x 6P	110%	1 SEC	1 SEC	28.2 A	30.1 A	CT-2	K-K1, L-L1	5 V.A	
	1.0KW x 6P	110%	1 SEC	1 SEC	6.7 A	8.1 A	CT-1	K-K1, L-L1	5 V.A	
C7.5 TON	5.5KW x 6P	110%	1 SEC	1 SEC	28.2 A	30.1 A	CT-2	K-K1, L-L1	5 V.A	
	1.0KW x 6P	110%	1 SEC	1 SEC	6.7 A	8.1 A	CT-1	K-K1, L-L1	5 V.A	
C10 TON	9.0KW x 8P	110%	1 SEC	1 SEC	45.0 A	49.1 A	CT-2	K-K1, L-L1	5 V.A	
	1.1KW x 8P	110%	1 SEC	1 SEC	8.0 A	9.6 A	CT-2	K-K1, L-L1	5 V.A	

NOTE

1. 상기 TABLE의 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

LOAD LIMITER 권고 SETTING치

POWER SOURCE : AC 3Φ 380V 60Hz

극동호이스트(주)

HOIST	MOTOR 용량	LOAD LIMITER 권고 SETTING치			LOAD CURRENT		C.T MODEL	연결단자 NO	C.T 용량	REMARK
		LOAD CURRENT	ADJ START TIME	SHOCK TIME	100%	110%				
C1 TON	2.4KW x 4P	110%	1 SEC	1 SEC	5.8 A	6.3 A	CT-2	K-K1, L-L1	5 V.A	
	0.4KW x 4P	110%	1 SEC	1 SEC	1.6 A	2.1 A	CT-1	K-K1, L-L1	5 V.A	
C2 TON	3.7KW x 4P	110%	1 SEC	1 SEC	9.3 A	11.3 A	CT-2	K-K1, L-L1	5 V.A	
	0.4KW x 4P	110%	1 SEC	1 SEC	1.6 A	2.1 A	CT-1	K-K1, L-L1	5 V.A	
C2.8 TON	5.0KW x 4P	110%	1 SEC	1 SEC	12.2 A	13.6 A	CT-2	K-K1, L-L1	5 V.A	
	1.5KW x 4P	110%	1 SEC	1 SEC	4.2 A	5.4 A	CT-1	K-K1, L-L1	5 V.A	
C3 TON	5.5KW x 4P	110%	1 SEC	1 SEC	12.2 A	13.6 A	CT-2	K-K1, L-L1	5 V.A	
	1.5KW x 4P	110%	1 SEC	1 SEC	4.2 A	5.4 A	CT-1	K-K1, L-L1	5 V.A	
C5 TON	5.5KW x 6P	110%	1 SEC	1 SEC	16.3 A	17.8 A	CT-2	K-K1, L-L1	5 V.A	
	1.0KW x 6P	110%	1 SEC	1 SEC	3.9 A	5.3 A	CT-1	K-K1, L-L1	5 V.A	
C7.5 TON	5.5KW x 6P	110%	1 SEC	1 SEC	16.3 A	17.8 A	CT-2	K-K1, L-L1	5 V.A	
	1.0KW x 6P	110%	1 SEC	1 SEC	3.9 A	5.3 A	CT-1	K-K1, L-L1	5 V.A	
C10 TON	9.0KW x 8P	110%	1 SEC	1 SEC	26.0 A	28.6 A	CT-2	K-K1, L-L1	5 V.A	
	1.1KW x 8P	110%	1 SEC	1 SEC	4.6 A	6.1 A	CT-2	K-K1, L-L1	5 V.A	

NOTE

1. 상기 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

LOAD LIMITER 권고 SETTING치

극동하이스트(주)

* POWER SOURCE : AC 3Φ 440V 60Hz

HOIST	MOTOR 용량	LOAD LIMITER 권고 SETTING치			LOAD CURRENT		C.T MODEL	연결단자 NO	C.T 용량	REMARK
		LOAD CURRENT	ADJ START TIME	SHOCK TIME	100%	110%				
C1 TON	2.4KW x 4P	110%	1 SEC	1 SEC	5.0 A	7.3 A	CT-2	K-K1, L-L1	5 V.A	
	0.4KW x 4P	110%	1 SEC	1 SEC	1.4 A	1.8 A	CT-1	K-K1, L-L1	5 V.A	
C2 TON	3.7KW x 4P	110%	1 SEC	1 SEC	8.0 A	10.8 A	CT-2	K-K1, L-L1	5 V.A	
	0.4KW x 4P	110%	1 SEC	1 SEC	1.4 A	1.8 A	CT-1	K-K1, L-L1	5 V.A	
C2.8 TON	5.0KW x 4P	110%	1 SEC	1 SEC	10.5 A	13.7 A	CT-2	K-K1, L-L1	5 V.A	
	1.5KW x 4P	110%	1 SEC	1 SEC	3.7 A	4.3 A	CT-1	K-K1, L-L1	5 V.A	
C3 TON	5.5KW x 4P	110%	1 SEC	1 SEC	10.5 A	13.7 A	CT-2	K-K1, L-L1	5 V.A	
	1.5KW x 4P	110%	1 SEC	1 SEC	3.7 A	4.3 A	CT-1	K-K1, L-L1	5 V.A	
C5 TON	5.5KW x 6P	110%	1 SEC	1 SEC	14.1 A	18.5 A	CT-2	K-K1, L-L1	5 V.A	
	1.0KW x 6P	110%	1 SEC	1 SEC	3.3 A	4.7 A	CT-1	K-K1, L-L1	5 V.A	
C7.5 TON	5.5KW x 6P	110%	1 SEC	1 SEC	14.1 A	18.5 A	CT-2	K-K1, L-L1	5 V.A	
	1.0KW x 6P	110%	1 SEC	1 SEC	3.3 A	4.7 A	CT-1	K-K1, L-L1	5 V.A	
C10 TON	9.0KW x 8P	110%	1 SEC	1 SEC	22.5 A	24.8 A	CT-2	K-K1, L-L1	5 V.A	
	1.1KW x 8P	110%	1 SEC	1 SEC	4.0 A	5.4 A	CT-1	K-K1, L-L1	5 V.A	

NOTE

1. 상기 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

LOAD LIMITER 권고 SETTING치

* POWER SOURCE : AC 3 ̸ 460V 60Hz

극동호이스트(주)

HOIST	MOTOR 용량	LOAD LIMITER 권고 SETTING치			LOAD CURRENT		C.T MODEL	연결단자 NO	C.T 용량	REMARK
		LOAD CURRENT	ADJ START TIME	SHOCK TIME	100%	110%				
C1 TON	2.4KW x 4P	110%	1 SEC	1 SEC	4.8 A	5.2 A	CT-2	K-K1, L-L1	5 V.A	
	0.4KW x 4P	110%	1 SEC	1 SEC	1.3 A	1.5 A	CT-1	K-K1, L-L1	5 V.A	
C2 TON	3.7KW x 4P	110%	1 SEC	1 SEC	7.7 A	8.5 A	CT-2	K-K1, L-L1	5 V.A	
	0.4KW x 4P	110%	1 SEC	1 SEC	1.3 A	1.5 A	CT-1	K-K1, L-L1	5 V.A	
C2.8 TON	5.0KW x 4P	110%	1 SEC	1 SEC	10.0 A	11.5 A	CT-2	K-K1, L-L1	5 V.A	
	1.5KW x 4P	110%	1 SEC	1 SEC	3.5 A	4.3 A	CT-1	K-K1, L-L1	5 V.A	
C3 TON	5.5KW x 4P	110%	1 SEC	1 SEC	10.0 A	11.5 A	CT-2	K-K1, L-L1	5 V.A	
	1.5KW x 4P	110%	1 SEC	1 SEC	3.5 A	4.3 A	CT-1	K-K1, L-L1	5 V.A	
C5 TON	5.5KW x 6P	110%	1 SEC	1 SEC	13.5 A	14.7 A	CT-2	K-K1, L-L1	5 V.A	
	1.0KW x 6P	110%	1 SEC	1 SEC	3.2 A	3.6 A	CT-1	K-K1, L-L1	5 V.A	
C7.5 TON	5.5KW x 6P	110%	1 SEC	1 SEC	13.5 A	14.7 A	CT-2	K-K1, L-L1	5 V.A	
	1.0KW x 6P	110%	1 SEC	1 SEC	3.2 A	3.6 A	CT-1	K-K1, L-L1	5 V.A	
C10 TON	9.0KW x 8P	110%	1 SEC	1 SEC	21.5 A	23.7 A	CT-2	K-K1, L-L1	5 V.A	
	1.1KW x 8P	110%	1 SEC	1 SEC	3.8 A	5.4 A	CT-1	K-K1, L-L1	5 V.A	

NOTE

1. 상기 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

LOAD LIMITER 권고 SETTING치

* POWER SOURCE : AC 3Φ 480V 60Hz

극동하이스트(주)

HOIST	MOTOR 용량	LOAD LIMITER 권고 SETTING치			LOAD CURRENT		C.T MODEL	연결단자 NO	C.T 용량	REMARK
		LOAD CURRENT	ADJ START TIME	SHOCK TIME	100%	110%				
C1 TON	2.4KW x 4P	110%	1 SEC	1 SEC	4.6 A	5.0 A	CT-2	K-K1, L-L1	5 V.A	
	0.4KW x 4P	110%	1 SEC	1 SEC	1.2 A	1.35 A	CT-1	K-K1, L-L1	5 V.A	
C2 TON	3.7KW x 4P	110%	1 SEC	1 SEC	7.3 A	8.2 A	CT-2	K-K1, L-L1	5 V.A	
	0.4KW x 4P	110%	1 SEC	1 SEC	1.2 A	1.35 A	CT-1	K-K1, L-L1	5 V.A	
C2.8 TON	5.0KW x 4P	110%	1 SEC	1 SEC	9.6 A	11.2 A	CT-2	K-K1, L-L1	5 V.A	
	1.5KW x 4P	110%	1 SEC	1 SEC	3.4 A	4.3 A	CT-1	K-K1, L-L1	5 V.A	
C3 TON	5.5KW x 4P	110%	1 SEC	1 SEC	9.6 A	11.2 A	CT-2	K-K1, L-L1	5 V.A	
	1.5KW x 4P	110%	1 SEC	1 SEC	3.4 A	4.3 A	CT-1	K-K1, L-L1	5 V.A	
C5 TON	5.5KW x 6P	110%	1 SEC	1 SEC	12.9 A	14.2 A	CT-2	K-K1, L-L1	5 V.A	
	1.0KW x 6P	110%	1 SEC	1 SEC	3.1 A	3.5 A	CT-1	K-K1, L-L1	5 V.A	
C7.5 TON	5.5KW x 6P	110%	1 SEC	1 SEC	12.9 A	14.2 A	CT-2	K-K1, L-L1	5 V.A	
	1.0KW x 6P	110%	1 SEC	1 SEC	3.1 A	3.5 A	CT-1	K-K1, L-L1	5 V.A	
C10 TON	9.0KW x 8P	110%	1 SEC	1 SEC	20.6 A	22.7 A	CT-2	K-K1, L-L1	5 V.A	
	1.1KW x 8P	110%	1 SEC	1 SEC	3.6 A	5.4 A	CT-1	K-K1, L-L1	5 V.A	

NOTE

1. 상기 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

* POWER SOURCE : AC 3Φ 220V 60Hz

국동호이스트(주)

HOIST	MOTOR 용량	MOTOR 정격 전류	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING 치			REMARK
					DELAY TIME	OPERATION TIME	CURRENT	
C1.5 TON	2.4KW x 4P	10.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	10.0 A	
	0.4KW x 4P	2.7 A	1 DRAVE	SS-05	3 SEC	1 SEC	2.7 A	
C2 TON	3.7KW x 4P	16.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	16.0 A	
	0.4KW x 4P	2.7 A	1 DRAVE	SS-05	3 SEC	1 SEC	2.7 A	
C2.5 TON	5.0KW x 4P	22.8 A	1 DRAVE	SS-30	3 SEC	1 SEC	22.8 A	
	1.5KW x 4P	7.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	7.3 A	
C3 TON	5.5KW x 4P	22.8 A	1 DRAVE	SS-30	3 SEC	1 SEC	22.8 A	
	1.5KW x 4P	7.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	7.3 A	
C5 TON	5.5KW x 6P	28.2 A	1 DRAVE	SS-30	3 SEC	1 SEC	28.2 A	
	1.0KW x 6P	6.7 A	1 DRAVE	SS-30	3 SEC	1 SEC	6.7 A	
C7.5 TON	5.5KW x 6P	28.2 A	1 DRAVE	SS-30	3 SEC	1 SEC	28.2 A	
	1.0KW x 6P	6.7 A	1 DRAVE	SS-30	3 SEC	1 SEC	6.7 A	
C10 TON	9.0KW x 8P	45.0 A	1 DRAVE	SS-60	3 SEC	1 SEC	45.0 A	
	1.1KW x 8P	8.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	8.0 A	

NOTE

1. 상의 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

극동호이스트(주)

* POWER SOURCE : AC 3Φ 380V 60Hz

HOIST	MOTOR 용량	1 정격 전류	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING 치			REMARK
					DELAY TIME	OPERATION TIME	CURRENT	
C1 TON	2.4KW x 4P	5.8 A	1 DRAVE	SS-30	3 SEC	1 SEC	5.8 A	
	0.4KW x 4P	1.6 A	1 DRAVE	SS-05	3 SEC	1 SEC	1.6 A%	
C2 TON	3.7KW x 4P	9.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	9.3 A	
	0.4KW x 4P	1.6 A	1 DRAVE	SS-05	3 SEC	1 SEC	1.6 A	
C2.8 TON	5.0KW x 4P	12.2 A	1 DRAVE	SS-30	3 SEC	1 SEC	12.2 A	
	1.5KW x 4P	4.2 A	1 DRAVE	SS-05	3 SEC	1 SEC	4.2 A	
C3 TON	5.5KW x 4P	12.2 A	1 DRAVE	SS-30	3 SEC	1 SEC	12.2 A	
	1.5KW x 4P	4.2 A	1 DRAVE	SS-05	3 SEC	1 SEC	4.2 A	
C5 TON	5.5KW x 6P	16.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	16.3 A	
	1.0KW x 6P	3.9 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.9 A	
C7.5 TON	5.5KW x 6P	16.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	16.3 A	
	1.0KW x 6P	3.9 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.9 A	
C10 TON	9.0KW x 8P	26.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	26.0 A	
	1.1KW x 8P	4.6 A	1 DRAVE	SS-05	3 SEC	1 SEC	4.6 A	

NOTE

1. 상기 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

* POWER SOURCE : AC 3Φ 440V 60Hz

극동호이스트(주)

HOIST	MOTOR 용량	MOTOR 정격 전류	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING 치			REMARK
					DELAY TIME	OPERATION TIME	CURRENT	
C1 TON	2.4KW x 4P	5.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	5.0 A	
	0.4KW x 4P	1.4 A	1 DRAVE	SS-05	3 SEC	1 SEC	1.4 A	
C2 TON	3.7KW x 4P	8.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	8.0 A	
	0.4KW x 4P	1.4 A	1 DRAVE	SS-05	3 SEC	1 SEC	1.4 A	
C2.8 TON	5.0KW x 4P	10.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	10.5 A	
	1.5KW x 4P	3.7 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.7 A	
C3 TON	5.5KW x 4P	10.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	10.5 A	
	1.5KW x 4P	3.7 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.7 A	
C5 TON	5.5KW x 6P	14.1 A	1 DRAVE	SS-30	3 SEC	1 SEC	14.1 A	
	1.0KW x 6P	3.3 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.3 A	
C7.5 TON	5.5KW x 6P	14.1 A	1 DRAVE	SS-30	3 SEC	1 SEC	14.1 A	
	1.0KW x 6P	3.3 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.3 A	
C10 TON	9.0KW x 8P	22.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	22.5 A	
	1.1KW x 8P	4.0 A	1 DRAVE	SS-05	3 SEC	1 SEC	4.0 A	

NOTE
1. 상기 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

* POWER SOURCE : AC 3Φ 460V 60Hz

극동하이스트(주)

HOIST	MOTOR 용량	MOTOR 정격 전류	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING 치			REMARK
					DELAY TIME	OPERATION TIME	CURRENT	
C1-TON	2.4KW x 4P	4.8 A	1 DRAVE	SS-30	3 SEC	1 SEC	4.8 A	
	0.4KW x 4P	1.4 A	1 DRAVE	SS-05	3 SEC	1 SEC	1.4 A	
C2-TON	3.7KW x 4P	7.7 A	1 DRAVE	SS-30	3 SEC	1 SEC	7.7 A	
	0.4KW x 4P	1.4 A	1 DRAVE	SS-05	3 SEC	1 SEC	1.4 A	
C2.8-TON	5.0KW x 4P	10.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	10.0 A	
	1.5KW x 4P	3.5 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.5 A	
C3-TON	5.5KW x 4P	10.0 A	1 DRAVE	SS-30	3 SEC	1 SEC	10.0 A	
	1.5KW x 4P	3.5 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.5 A	
C5-TON	5.5KW x 6P	13.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	13.5 A	
	1.0KW x 6P	3.2 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.2 A	
C7.5-TON	5.5KW x 6P	13.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	13.5 A	
	1.0KW x 6P	3.2 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.2 A	
C10-TON	9.0KW x 8P	21.5 A	1 DRAVE	SS-30	3 SEC	1 SEC	21.5 A	
	1.1KW x 8P	3.8 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.8 A	

NOTE

1. 상기 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

* POWER SOURCE : AC 3Φ 480V 60HZ

극동하이스트(주)

HOIST	MOTOR 용량	MOTOR 정격 전류	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING 치			REMARK
					DELAY TIME	OPERATION TIME	CURRENT	
C1 TON	2.4KW x 4P	4.6 A	1 DRAVE	SS-30	3 SEC	1 SEC	4.6 A	
	0.4KW x 4P	1.4 A	1 DRAVE	SS-05	3 SEC	1 SEC	1.4 A	
C2 TON	3.7KW x 4P	7.3 A	1 DRAVE	SS-30	3 SEC	1 SEC	7.3 A	
	0.4KW x 4P	1.4 A	1 DRAVE	SS-05	3 SEC	1 SEC	1.4 A	
C2.8 TON	5.0KW x 4P	9.6 A	1 DRAVE	SS-30	3 SEC	1 SEC	9.6 A	
	1.5KW x 4P	3.4 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.4 A	
C3 TON	5.5KW x 4P	9.6 A	1 DRAVE	SS-30	3 SEC	1 SEC	9.6 A	
	1.5KW x 4P	3.4 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.4 A	
C5 TON	5.5KW x 6P	12.9 A	1 DRAVE	SS-30	3 SEC	1 SEC	12.9 A	
	1.0KW x 6P	3.1 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.1 A	
C7.5 TON	5.5KW x 6P	12.9 A	1 DRAVE	SS-30	3 SEC	1 SEC	12.9 A	
	1.0KW x 6P	3.1 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.1 A	
C10 TON	9.0KW x 8P	20.6 A	1 DRAVE	SS-30	3 SEC	1 SEC	20.6 A	
	1.1KW x 8P	3.6 A	1 DRAVE	SS-05	3 SEC	1 SEC	3.6 A	

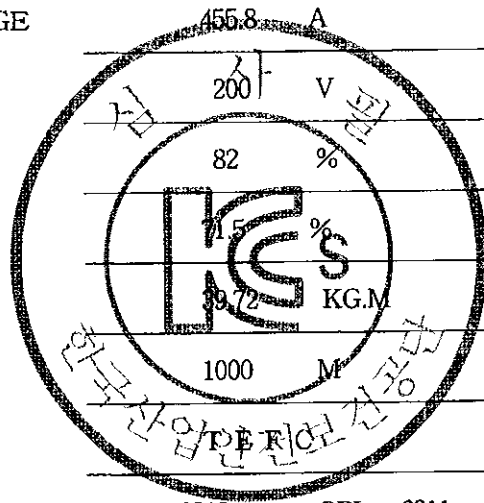
NOTE

1. 상기 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

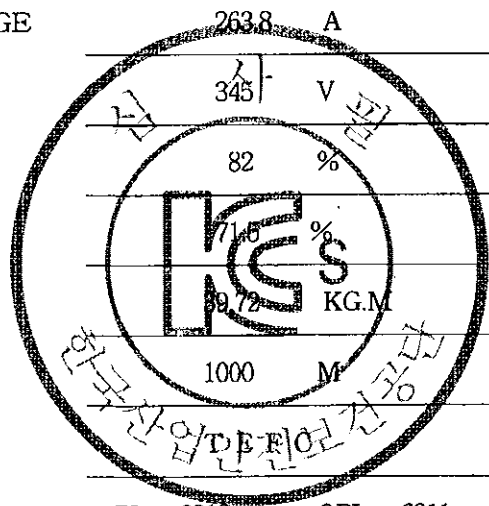
1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	200 L
4. RATED POWER	17 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	220 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	76.6 A
12. STARTING CURRENT AT RATED VOLTAGE	455.8 A
13. MINIMUM STARTING VOLTAGE	200 V
14. EFFICIENCY AT 100% RATED LOAD	82 %
15. POWER FACTOR AT 100% RATED LOAD	71.5 %
16. STARTING TORQUE	39.72 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6312zz OPL : 6311zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

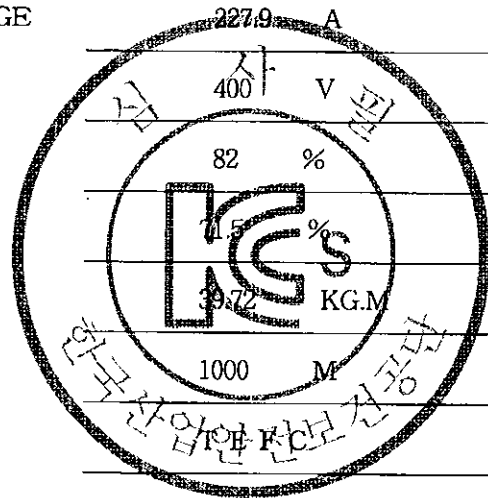
1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	200 L
4. RATED POWER	17 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	380 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	44.3 A
12. STARTING CURRENT AT RATED VOLTAGE	263.8 A
13. MINIMUM STARTING VOLTAGE	345 V
14. EFFICIENCY AT 100% RATED LOAD	82 %
15. POWER FACTOR AT 100% RATED LOAD	71.5 %
16. STARTING TORQUE	89.72 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6312zz OPL : 6311zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE/	2010-12-02 08:39:18
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

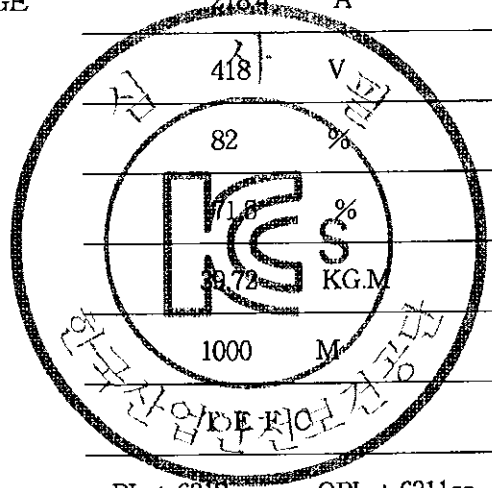
1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	200 L
4. RATED POWER	17 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	440 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	38.3 A
12. STARTING CURRENT AT RATED VOLTAGE	227.9 A
13. MINIMUM STARTING VOLTAGE	400 V
14. EFFICIENCY AT 100% RATED LOAD	82 %
15. POWER FACTOR AT 100% RATED LOAD	71.5 %
16. STARTING TORQUE	39.72 KGM
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6312zz OPL : 6311zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPRE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	200 L
4. RATED POWER	17 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	460 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	36.7 A
12. STARTING CURRENT AT RATED VOLTAGE	218.4 A
13. MINIMUM STARTING VOLTAGE	418 V
14. EFFICIENCY AT 100% RATED LOAD	82 %
15. POWER FACTOR AT 100% RATED LOAD	71.8 %
16. STARTING TORQUE	39.72 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6312zz OPL : 6311zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMEJENT TEMPURE/	40 2010-12-02 08:39:18
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE

HOISTING

2. MANUFACTURE

극동호이스트(주)

3. FRAME NUMBER

200 L

4. RATED POWER

17 KW x 8 P

5. RATED VOLTAGE AND FREQUENCY

480 V 60 Hz

6. MOTOR TYPE

SQUIRREL CAGE ROTOR TYPE

7. SERVICE FACTOR AND RATting

1 : 0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TRMPERATURE RISE(BY RESISTANCE)

80 °C

10. FULL LOAD SPEED

850 RPM

11. FULL LOAD CURRENT

35.2 A

12. STARTING CURRENT AT RATED VOLTAGE

209.3 A

13. MINIMUM STARTING VOLTAGE

438 V

14. EFFICIENCY AT 100% RATED LOAD

82 %

15. POWER FACTOR AT 100% RATED LOAD

89.72 %

16. STARTING TORQUE

89.72 KGM

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

19. TYPE OF BEARING

PL : 6312zz OPL : 6311zz

20. MOUNTING

HORIZONTAL

21. MAXIMUM AMBIENT TEMPURE

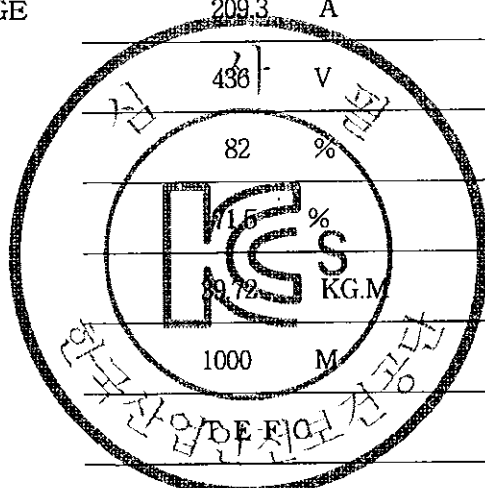
40 °C

22. BEARING LUBRICATION

GREASE

23. STARTING METHOD

FULL VOLTAGE



192.168.11.44 / 2010-12-02 08:39:18

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE

HOISTING

2. MANUFACTURE

극동호이스트(주)

3. FRAME NUMBER

112 M

4. RATED POWER

1.8 KW x 8 P

5. RATED VOLTAGE AND FREQUENCY

220 V 60 Hz

6. MOTOR TYPE

SQUIRREL CAGE ROTOR TYPE

7. SERVICE FACTOR AND RATting

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TRMPERATURE RISE(BY RESISTANCE)

80 °C

10. FULL LOAD SPEED

850 RPM

11. FULL LOAD CURRENT

11 A

12. LOCKED ROTOR CURRENT

55 A

13. MINIMUM STARTING VOLTAGE

200 V

14. EFFICIENCY AT 100% RATED LOAD

71.5 %

15. POWER FACTOR AT 100% RATED LOAD

60 %

16. FULL IOAD TORQUE

6.93 KG.M

17. SITE ALTTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

PL : 6206zz OPL : 6206zz

19. TYPE OF BEARING

20. MOUNTING

HORIZONTAL

21. MAXIMUM AMBIENT TEMPURE

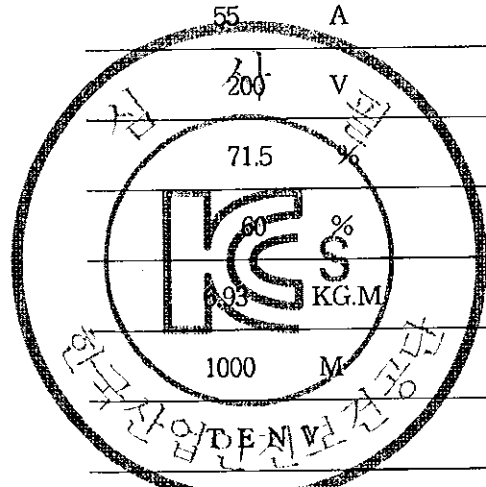
40 °C

22. BEARING LUBRICATION

GREASE

23. STARTING METHOD

FULL VOLTAGE

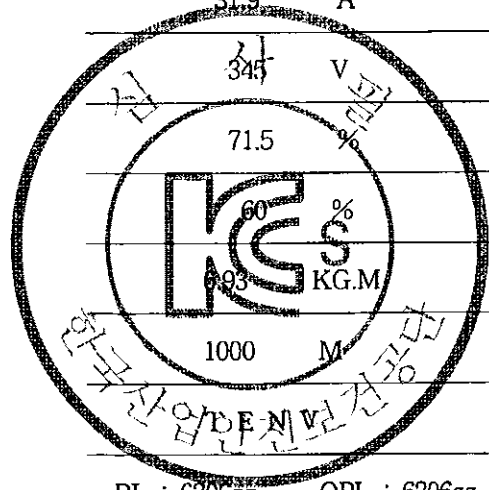


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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	112 M
4. RATED POWER	1.8 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	380 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	6.4 A
12. LOCKED ROTOR CURRENT	31.9 A
13. MINIMUM STARTING VOLTAGE	345 V
14. EFFICIENCY AT 100% RATED LOAD	71.5 %
15. POWER FACTOR AT 100% RATED LOAD	60 %
16. FULL IOAD TORQUE	9.93 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE/	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



192.168.11.44 / 2010-12-02 08:39:18

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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE

HOISTING

2. MANUFACTURE

극동호이스트(주)

3. FRAME NUMBER

112 M

4. RATED POWER

1.8 KW x 8 P

5. RATED VOLTAGE AND FREQUENCY

440 V 60 Hz

6. MOTOR TYPE

SQUIRREL CAGE ROTOR TYPE

7. SERVICE FACTOR AND RATting

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TRMPERATURE RISE(BY RESISTANCE)

80 °C

10. FULL LOAD SPEED

850 RPM

11. FULL LOAD CURRENT

5.5 A

12. LOCKED ROTOR CURRENT

27.5 A

13. MINIMUM STARTING VOLTAGE

400 V

14. EFFICIENCY AT 100% RATED LOAD

71.5 %

15. POWER FACTOR AT 100% RATED LOAD

80 %

16. FULL IOAD TORQUE

6.99 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

PL : 6206zz OPL : 6206zz

19. TYPE OF BEARING

HORIZONTAL

20. MOUNTING

21. MAXIMUM AMBIENT TEMPJRE

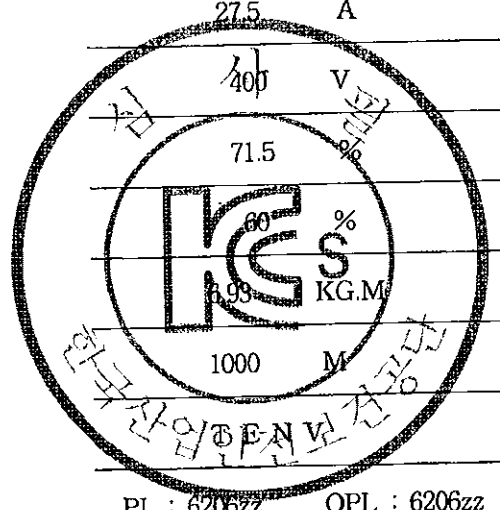
40 °C

22. BEARING LUBRICATION

GREASE

23. STARTING METHOD

FULL VOLTAGE



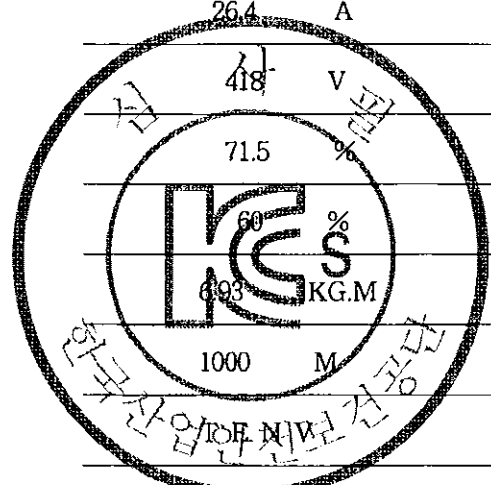
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	112 M
4. RATED POWER	1.8 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	460 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	5.3 A
12. LOCKED ROTOR CURRENT	26.4 A
13. MINIMUM STARTING VOLTAGE	418 V
14. EFFICIENCY AT 100% RATED LOAD	71.5 %
15. POWER FACTOR AT 100% RATED LOAD	60 %
16. FULL IOAD TORQUE	693 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE/	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



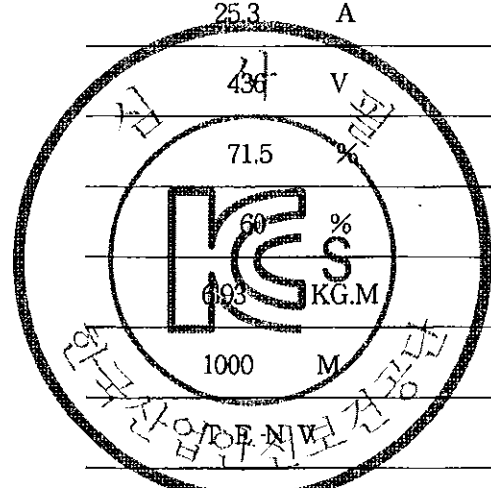
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHINICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	112 M
4. RATED POWER	1.8 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	480 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	5.1 A
12. LOCKED ROTOR CURRENT	25.3 A
13. MINIMUM STARTING VOLTAGE	436 V
14. EFFICIENCY AT 100% RATED LOAD	71.5 %
15. POWER FACTOR AT 100% RATED LOAD	60 %
16. FULL IOAD TORQUE	6.93 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE

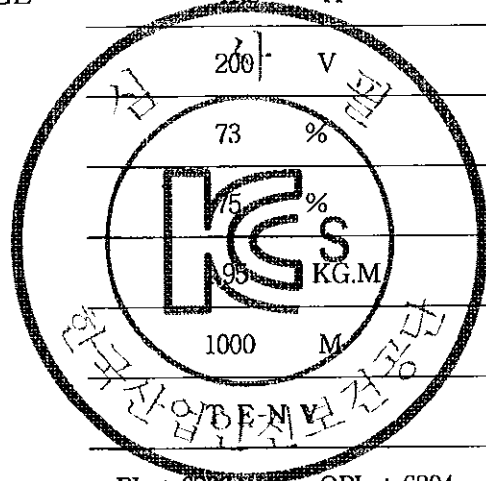


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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.5 KW x 4 P
5. RATED VOLTAGE AND FREQUENCY	220 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	1760 RPM
11. FULL LOAD CURRENT	7.3 A
12. STARTING CURRENT AT RATED VOLTAGE	41.8 A
13. MINIMUM STARTING VOLTAGE	200 V
14. EFFICIENCY AT 100% RATED LOAD	73 %
15. POWER FACTOR AT 100% RATED LOAD	75 %
16. STARTING TORQUE	95 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6208zz OPL : 6204zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMEIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



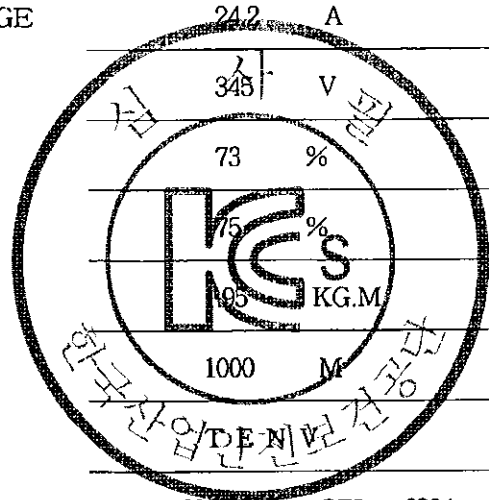
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

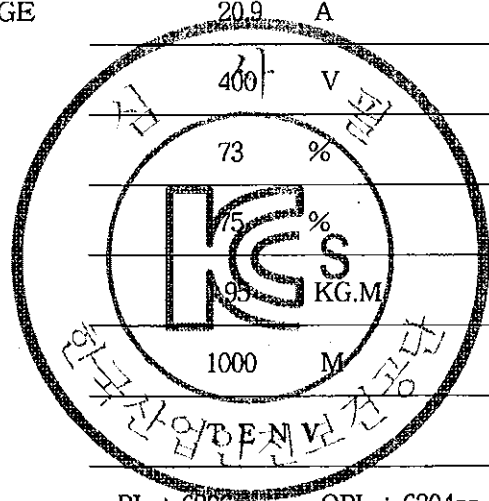
1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.5 KW x 4 P
5. RATED VOLTAGE AND FREQUENCY	380 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	1760 RPM
11. FULL LOAD CURRENT	4.2 A
12. STARTING CURRENT AT RATED VOLTAGE	24.2 A
13. MINIMUM STARTING VOLTAGE	345 V
14. EFFICIENCY AT 100% RATED LOAD	73 %
15. POWER FACTOR AT 100% RATED LOAD	75 %
16. STARTING TORQUE	195 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6204zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPREURE/	40℃ 2010-12-02 08:39:18
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.5 KW x 4 P
5. RATED VOLTAGE AND FREQUENCY	440 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	1760 RPM
11. FULL LOAD CURRENT	3.7 A
12. STARTING CURRENT AT RATED VOLTAGE	20.9 A
13. MINIMUM STARTING VOLTAGE	400 V
14. EFFICIENCY AT 100% RATED LOAD	73 %
15. POWER FACTOR AT 100% RATED LOAD	75 %
16. STARTING TORQUE	95 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6204zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE/	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



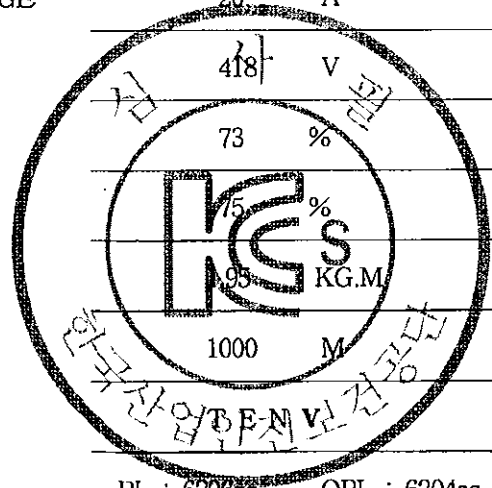
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.5 KW x 4 P
5. RATED VOLTAGE AND FREQUENCY	460 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	1760 RPM
11. FULL LOAD CURRENT	3.5 A
12. STARTING CURRENT AT RATED VOLTAGE	20 A
13. MINIMUM STARTING VOLTAGE	418 V
14. EFFICIENCY AT 100% RATED LOAD	73 %
15. POWER FACTOR AT 100% RATED LOAD	75 %
16. STARTING TORQUE	95 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6208zz OPL : 6204zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMEJENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE

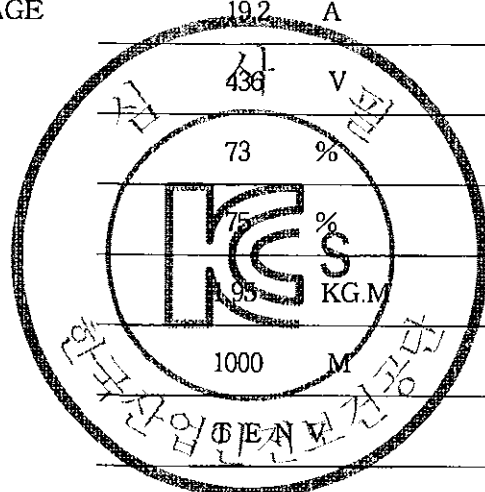


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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.5 KW x 4 P
5. RATED VOLTAGE AND FREQUENCY	480 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	1760 RPM
11. FULL LOAD CURRENT	3.4 A
12. STARTING CURRENT AT RATED VOLTAGE	19.2 A
13. MINIMUM STARTING VOLTAGE	436 V
14. EFFICIENCY AT 100% RATED LOAD	73 %
15. POWER FACTOR AT 100% RATED LOAD	75 %
16. STARTING TORQUE	95 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6204zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMFURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



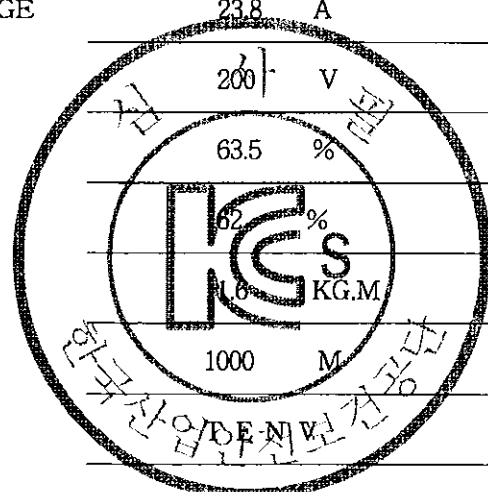
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.0 KW x 6 P
5. RATED VOLTAGE AND FREQUENCY	220 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	1160 RPM
11. FULL LOAD CURRENT	6.7 A
12. STARTING CURRENT AT RATED VOLTAGE	23.8 A
13. MINIMUM STARTING VOLTAGE	200 V
14. EFFICIENCY AT 100% RATED LOAD	63.5 %
15. POWER FACTOR AT 100% RATED LOAD	62 %
16. STARTING TORQUE	1.8 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6205zz OPL : 6204zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE

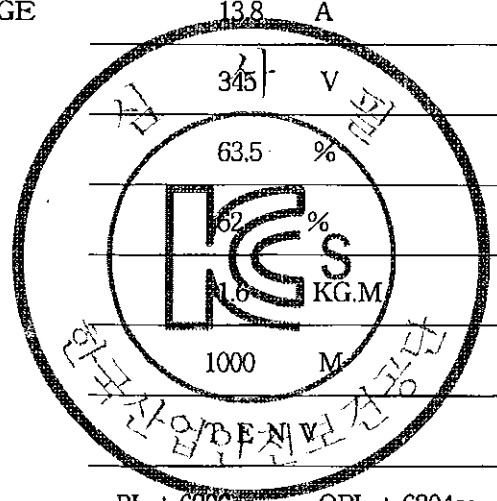


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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.0 KW x 6 P
5. RATED VOLTAGE AND FREQUENCY	380 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	1160 RPM
11. FULL LOAD CURRENT	3.9 A
12. STARTING CURRENT AT RATED VOLTAGE	13.8 A
13. MINIMUM STARTING VOLTAGE	345 V
14. EFFICIENCY AT 100% RATED LOAD	63.5 %
15. POWER FACTOR AT 100% RATED LOAD	62 %
16. STARTING TORQUE	1.6 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6204zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



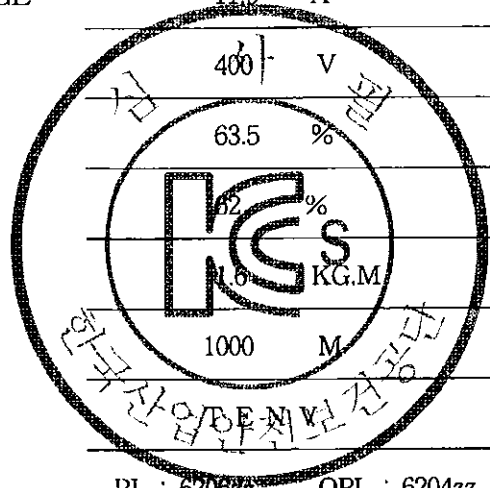
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.0 KW x 6 P
5. RATED VOLTAGE AND FREQUENCY	440 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	1160 RPM
11. FULL LOAD CURRENT	3.3 A
12. STARTING CURRENT AT RATED VOLTAGE	11.9 A
13. MINIMUM STARTING VOLTAGE	400 V
14. EFFICIENCY AT 100% RATED LOAD	63.5 %
15. POWER FACTOR AT 100% RATED LOAD	62 %
16. STARTING TORQUE	1.8 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6204zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE/	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE

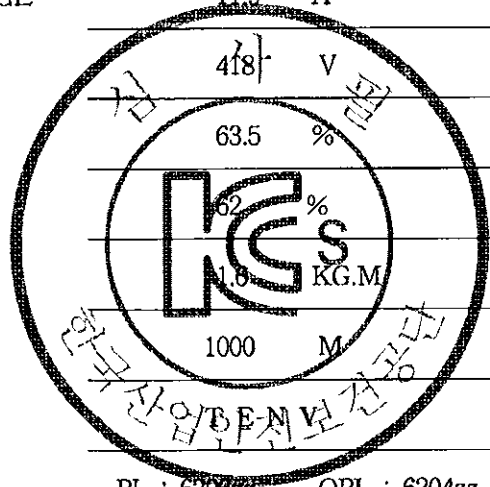


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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.0 KW x 6 P
5. RATED VOLTAGE AND FREQUENCY	460 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	1160 RPM
11. FULL LOAD CURRENT	3.2 A
12. STARTING CURRENT AT RATED VOLTAGE	11.9 A
13. MINIMUM STARTING VOLTAGE	418 V
14. EFFICIENCY AT 100% RATED LOAD	63.5 %
15. POWER FACTOR AT 100% RATED LOAD	62 %
16. STARTING TORQUE	1.8 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6200zz OPL : 6204zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



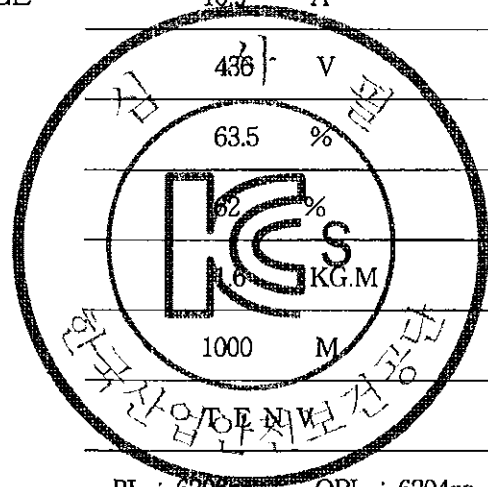
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHINICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.0 KW x 6 P
5. RATED VOLTAGE AND FREQUENCY	480 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	1160 RPM
11. FULL LOAD CURRENT	3.1 A
12. STARTING CURRENT AT RATED VOLTAGE	10.9 A
13. MINIMUM STARTING VOLTAGE	436 V
14. EFFICIENCY AT 100% RATED LOAD	63.5 %
15. POWER FACTOR AT 100% RATED LOAD	62 %
16. STARTING TORQUE	1.6 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6204zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE

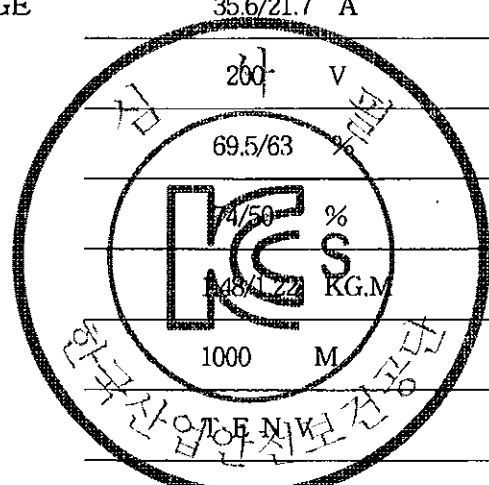


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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.5/0.75 KW x 4/8 P
5. RATED VOLTAGE AND FREQUENCY	220 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	1700/815 RPM
11. FULL LOAD CURRENT	7.2/6.2 A
12. STARTING CURRENT AT RATED VOLTAGE	35.6/21.7 A
13. MINIMUM STARTING VOLTAGE	200 V
14. EFFICIENCY AT 100% RATED LOAD	69.5/63 %
15. POWER FACTOR AT 100% RATED LOAD	74/50 %
16. STARTING TORQUE	148/122 K.G.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



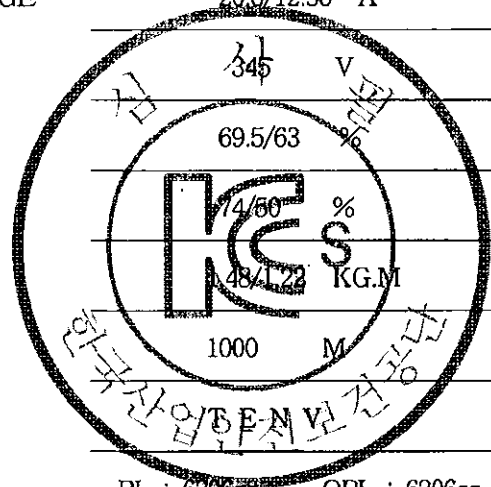
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.5/0.75 KW x 4/8 P
5. RATED VOLTAGE AND FREQUENCY	380 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	1700/815 RPM
11. FULL LOAD CURRENT	4.17/3.59 A
12. STARTING CURRENT AT RATED VOLTAGE	20.6/12.56 A
13. MINIMUM STARTING VOLTAGE	345 V
14. EFFICIENCY AT 100% RATED LOAD	69.5/63 %
15. POWER FACTOR AT 100% RATED LOAD	74/60 %
16. STARTING TORQUE	48/122 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



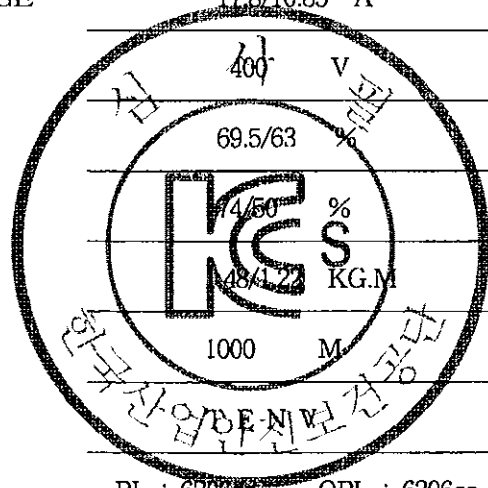
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.5/0.75 KW x 4/8 P
5. RATED VOLTAGE AND FREQUENCY	440 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	1700/815 RPM
11. FULL LOAD CURRENT	3.6/3.1 A
12. STARTING CURRENT AT RATED VOLTAGE	17.8/10.85 A
13. MINIMUM STARTING VOLTAGE	400 V
14. EFFICIENCY AT 100% RATED LOAD	69.5/63 %
15. POWER FACTOR AT 100% RATED LOAD	74/50 %
16. STARTING TORQUE	48/1.22 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



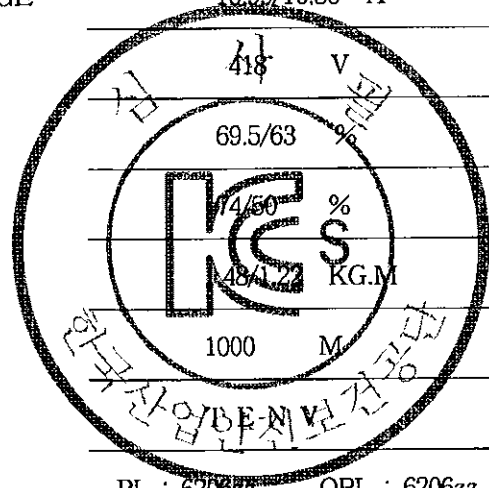
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.5/0.75 KW x 4/8 P
5. RATED VOLTAGE AND FREQUENCY	460 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	1700/815 RPM
11. FULL LOAD CURRENT	3.44/2.96 A
12. STARTING CURRENT AT RATED VOLTAGE	16.99/10.36 A
13. MINIMUM STARTING VOLTAGE	418 V
14. EFFICIENCY AT 100% RATED LOAD	69.5/63 %
15. POWER FACTOR AT 100% RATED LOAD	74/50 %
16. STARTING TORQUE	48/22 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE/	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE

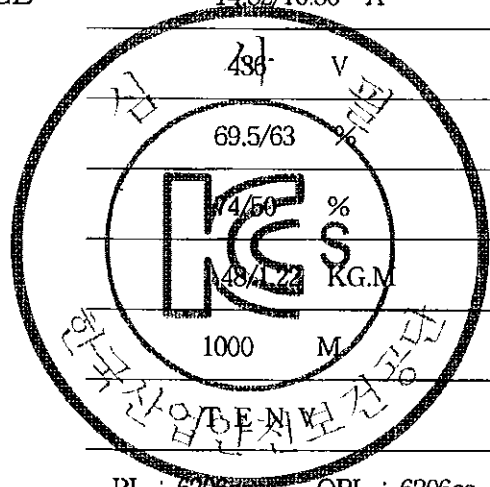


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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

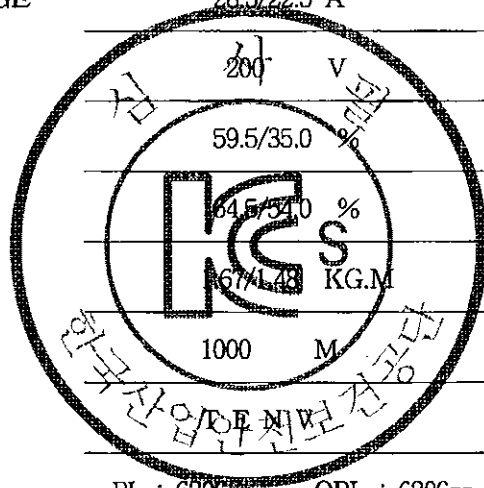
1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.5/0.75 KW x 4/8 P
5. RATED VOLTAGE AND FREQUENCY	480 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	1700/815 RPM
11. FULL LOAD CURRENT	3.0/2.96 A
12. STARTING CURRENT AT RATED VOLTAGE	14.82/10.36 A
13. MINIMUM STARTING VOLTAGE	430 V
14. EFFICIENCY AT 100% RATED LOAD	69.5/63 %
15. POWER FACTOR AT 100% RATED LOAD	74/50 %
16. STARTING TORQUE	48/22 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.0/0.5 KW x 6/12 P
5. RATED VOLTAGE AND FREQUENCY	220 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	1050/460 RPM
11. FULL LOAD CURRENT	7.1/7.5 A
12. STARTING CURRENT AT RATED VOLTAGE	28.3/22.5 A
13. MINIMUM STARTING VOLTAGE	200 V
14. EFFICIENCY AT 100% RATED LOAD	59.5/35.0 %
15. POWER FACTOR AT 100% RATED LOAD	64.5/34.0 %
16. STARTING TORQUE	67/148 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPTURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



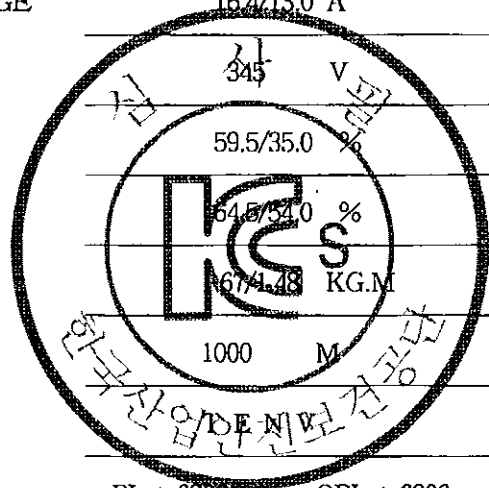
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

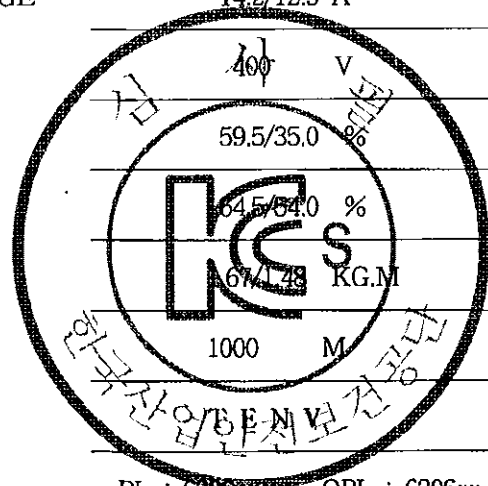
1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.0/0.5 KW x 6/12 P
5. RATED VOLTAGE AND FREQUENCY	380 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	1050/460 RPM
11. FULL LOAD CURRENT	4.1/4.3 A
12. STARTING CURRENT AT RATED VOLTAGE	16.4/13.0 A
13. MINIMUM STARTING VOLTAGE	345 V
14. EFFICIENCY AT 100% RATED LOAD	59.5/35.0 %
15. POWER FACTOR AT 100% RATED LOAD	54.5/34.0 %
16. STARTING TORQUE	67/4.48 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE/	192.168.11.44 / 2010-12-02 08:39:18
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.0/0.5 KW x 6/12 P
5. RATED VOLTAGE AND FREQUENCY	440 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	1050/460 RPM
11. FULL LOAD CURRENT	3.5/3.7 A
12. STARTING CURRENT AT RATED VOLTAGE	14.2/12.3 A
13. MINIMUM STARTING VOLTAGE	400 V
14. EFFICIENCY AT 100% RATED LOAD	59.5/35.0 %
15. POWER FACTOR AT 100% RATED LOAD	64.5/54.0 %
16. STARTING TORQUE	67/1.48 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPIURE	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



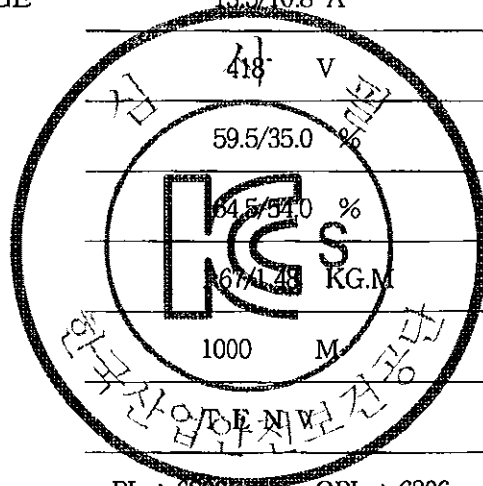
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.0/0.5 KW x 6/12 P
5. RATED VOLTAGE AND FREQUENCY	460 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RAT'ING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	1050/460 RPM
11. FULL LOAD CURRENT	3.4/3.6 A
12. STARTING CURRENT AT RATED VOLTAGE	13.5/10.8 A
13. MINIMUM STARTING VOLTAGE	418 V
14. EFFICIENCY AT 100% RATED LOAD	59.5/35.0 %
15. POWER FACTOR AT 100% RATED LOAD	64.5/54.0 %
16. STARTING TORQUE	67/1.48 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



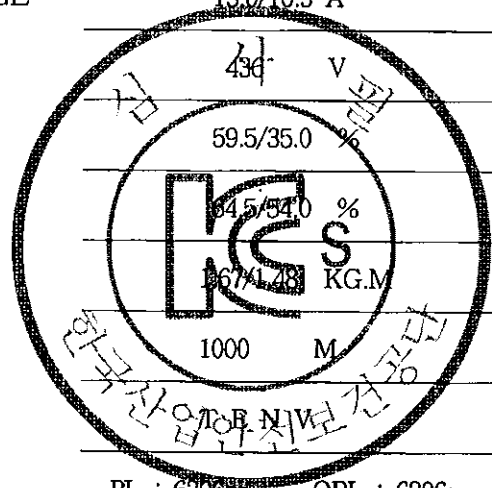
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.0/0.5 KW x 6/12 P
5. RATED VOLTAGE AND FREQUENCY	480 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	1050/460 RPM
11. FULL LOAD CURRENT	3.2/3.4 A
12. STARTING CURRENT AT RATED VOLTAGE	130/10.3 A
13. MINIMUM STARTING VOLTAGE	430 V
14. EFFICIENCY AT 100% RATED LOAD	59.5/35.0 %
15. POWER FACTOR AT 100% RATED LOAD	64.5/54.0 %
16. STARTING TORQUE	66/1.48 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TEB N1W
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE

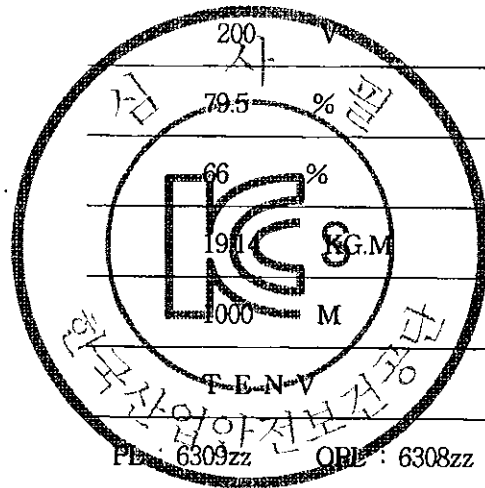


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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

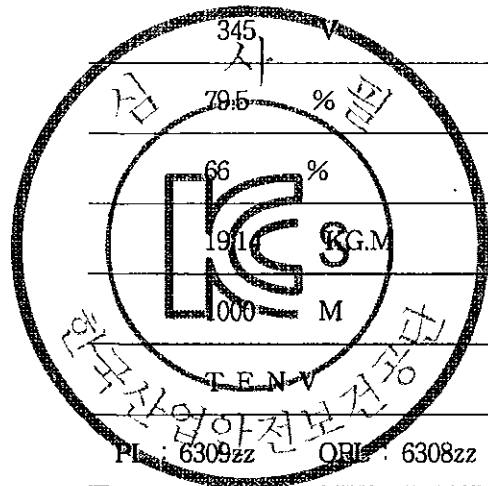
1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트 (주)
3. FRAME NUMBER	160 L
4. RATED POWER	9.0 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	220 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	45 A
12. LOCKED ROTOR CURRENT	214.2 A
13. MINIMUM STARTING VOLTAGE	200 V
14. EFFICIENCY AT 100% RATED LOAD	79.5 %
15. POWER FACTOR AT 100% RATED LOAD	66 %
16. STARTING TORQUE	1911 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T-E-N-V
19. TYPE OF BEARING	FL : 6308zz ORL : 6308zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트 (주)
3. FRAME NUMBER	160 L
4. RATED POWER	9.0 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	380 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	26 A
12. LOCKED ROTOR CURRENT	123.8 A
13. MINIMUM STARTING VOLTAGE	345 V
14. EFFICIENCY AT 100% RATED LOAD	79.5 %
15. POWER FACTOR AT 100% RATED LOAD	66 %
16. STARTING TORQUE	191 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TENV
19. TYPE OF BEARING	PL : 6309zz ORL : 6308zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE

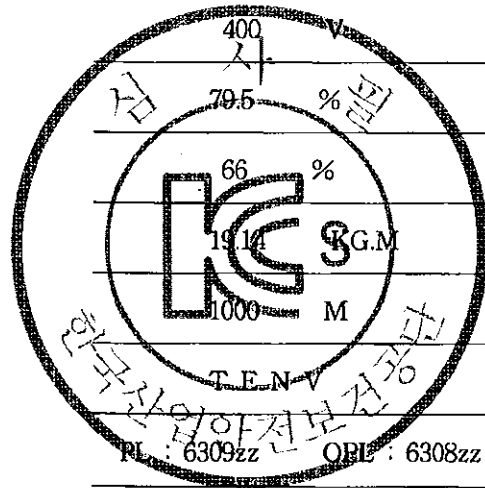


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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

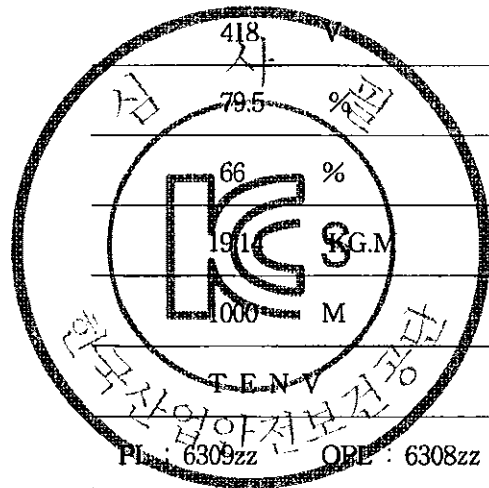
1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트 (주)
3. FRAME NUMBER	160 L
4. RATED POWER	9.0 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	440 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	22.5 A
12. LOCKED ROTOR CURRENT	107.1 A
13. MINIMUM STARTING VOLTAGE	
14. EFFICIENCY AT 100% RATED LOAD	
15. POWER FACTOR AT 100% RATED LOAD	
16. STARTING TORQUE	
17. SITE ALTITUDE(UNDER)	
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 °C
22. BEARING LUERICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	국동호이스트 (주)
3. FRAME NUMBER	160 L
4. RATED POWER	9.0 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	460 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	21.5 A
12. LOCKED ROTOR CURRENT	102.3 A
13. MINIMUM STARTING VOLTAGE	418 V
14. EFFICIENCY AT 100% RATED LOAD	79.5 %
15. POWER FACTOR AT 100% RATED LOAD	66 %
16. STARTING TORQUE	191 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TENV
19. TYPE OF BEARING	PL : 6309zz ORL : 6308zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE

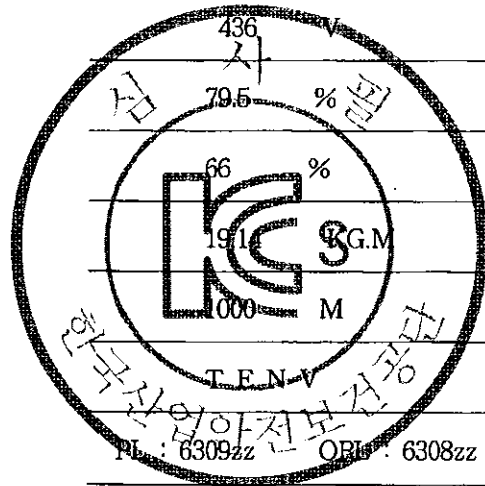


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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

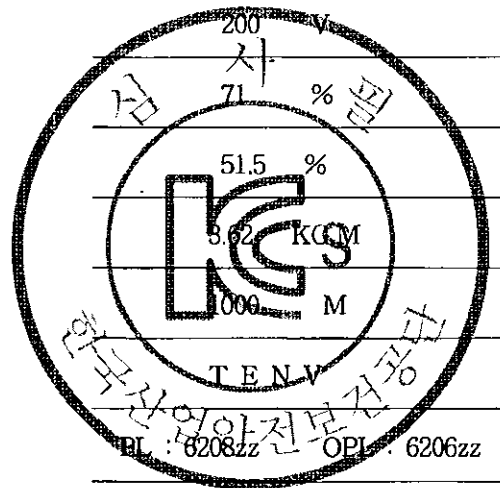
1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트 (주)
3. FRAME NUMBER	160 L
4. RATED POWER	9.0 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	480 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	20.6 A
12. LOCKED ROTOR CURRENT	98.1 A
13. MINIMUM STARTING VOLTAGE	436 V
14. EFFICIENCY AT 100% RATED LOAD	79.5 %
15. POWER FACTOR AT 100% RATED LOAD	66 %
16. STARTING TORQUE	191 N.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TENV
19. TYPE OF BEARING	PL : 6309zz ORB : 6308zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

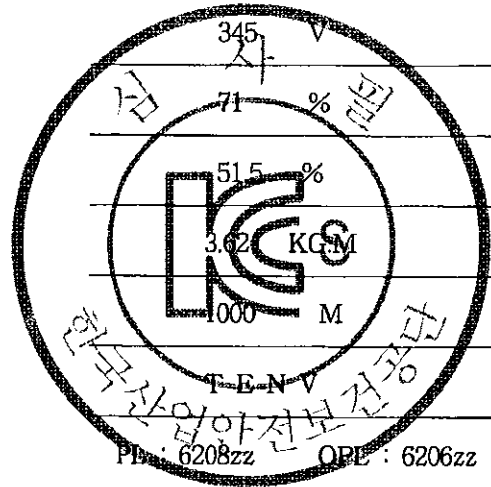
1. SERVICE	CREEP HOISTING
2. MANUFACTURE	국동호이스트 (주)
3. FRAME NUMBER	112 S
4. RATED POWER	1.1 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	220 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	8 A
12. LOCKED ROTOR CURRENT	41.3 A
13. MINIMUM STARTING VOLTAGE	200 V
14. EFFICIENCY AT 100% RATED LOAD	71 %
15. POWER FACTOR AT 100% RATED LOAD	51.5 %
16. STARTING TORQUE	5.62 KCM
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TENV
19. TYPE OF BEARING	PL : 6208zz OPL : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	44 / 2010-12-02 08:39:18
23. STARTING METHOD	FULL VOLTAGE



THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	CREEP HOISTING
2. MANUFACTURE	극동호이스트 (주)
3. FRAME NUMBER	112 S
4. RATED POWER	1.1 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	380 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	4.6 A
12. LOCKED ROTOR CURRENT	23.8 A
13. MINIMUM STARTING VOLTAGE	345 V
14. EFFICIENCY AT 100% RATED LOAD	71 %
15. POWER FACTOR AT 100% RATED LOAD	51.5 %
16. STARTING TORQUE	3.62 KCSM
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TENV
19. TYPE OF BEARING	PL : 6208zz OPE : 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE

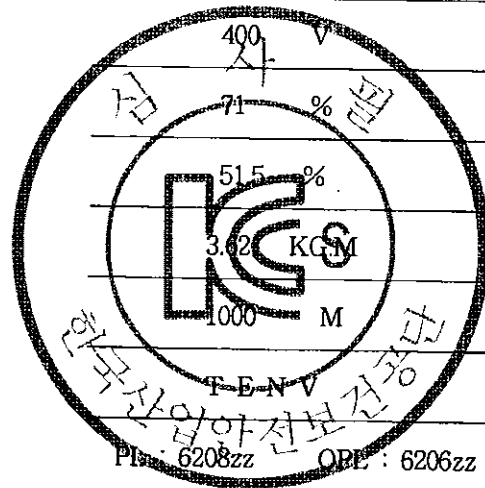


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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	CREEP HOISTING
2. MANUFACTURE	극동호이스트 (주)
3. FRAME NUMBER	112 S
4. RATED POWER	1.1 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	440 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	4 A
12. LOCKED ROTOR CURRENT	20.5 A
13. MINIMUM STARTING VOLTAGE	
14. EFFICIENCY AT 100% RATED LOAD	
15. POWER FACTOR AT 100% RATED LOAD	
16. STARTING TORQUE	
17. SITE ALTITUDE(UNDER)	
18. ENCLOSURE & COOLING METHOD	
19. TYPE OF BEARING	
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE

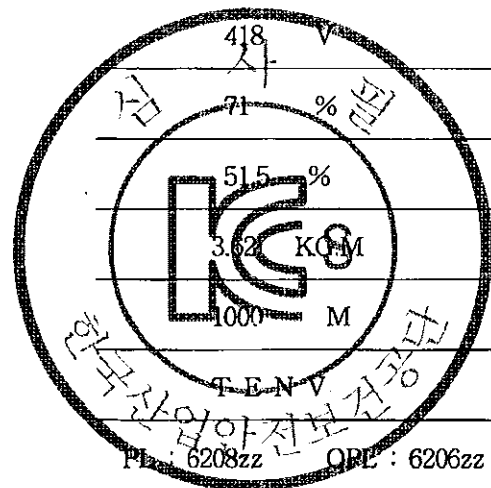


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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	CREEP HOISTING
2. MANUFACTURE	극동호이스트 (주)
3. FRAME NUMBER	112 S
4. RATED POWER	1.1 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	460 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATting	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
10. FULL LOAD SPEED	850 RPM
11. FULL LOAD CURRENT	3.8 A
12. LOCKED ROTOR CURRENT	19.8 A
13. MINIMUM STARTING VOLTAGE	418 V
14. EFFICIENCY AT 100% RATED LOAD	71 %
15. POWER FACTOR AT 100% RATED LOAD	51.5 %
16. STARTING TORQUE	3.62 KCM
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TENV
19. TYPE OF BEARING	PL: 6208zz ORL: 6206zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



192.168.11.44 / 2010-12-02 08:39:18

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE

CREEP HOISTING

2. MANUFACTURE

극동호이스트 (주)

3. FRAME NUMBER

112 S

4. RATED POWER

1.1 KW x 8 P

5. RATED VOLTAGE AND FREQUENCY

480 V 60 Hz

6. MOTOR TYPE

SQUIRREL CAGE ROTOR TYPE

7. SERVICE FACTOR AND RATting

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TRMPERATURE RISE(BY RESISTANCE)

80 °C

10. FULL LOAD SPEED

850 RPM

11. FULL LOAD CURRENT

3.6 A

12. LOCKED ROTOR CURRENT

18.9 A

13. MINIMUM STARTING VOLTAGE

436 V

14. EFFICIENCY AT 100% RATED LOAD

71 %

15. POWER FACTOR AT 100% RATED LOAD

51.5 %

16. STARTING TORQUE

3.62 KGM

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

TENV

19. TYPE OF BEARING

PL : 6208zz OPL : 6206zz

20. MOUNTING

HORIZONTAL

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

GREASE

23. STARTING METHOD

FULL VOLTAGE



ORIGINAL

CERT NO. 200704WRS59100

DATE Jan. 22, 2010

MILL TEST CERTIFICATE

THIS IS TO CERTIFY THAT THE MATERIAL DESCRIBED BELOW WAS MANUFACTURED
IN ACCORDANCE WITH KISWIRE LTD SPECIFICATION AND APPLICABLE SECTIONS

OF KSD 3514 - 2002 (B Grade)

TO MESSRS

MATERIAL DESCRIPTION UNGALVANIZED STEEL WIRE ROPE

06 X 37 + FC

1000 M X 5 REEL

EX NO.

ORDER NO. REEL NO. 1 ~ 5 SAMPLING NO. 1

DIAMETER OF ROPE 22.400 mm TYPE OF CORE Fiber Core

SPECIFIED BREAKING LOAD 284.00 kN SAMPLE BROKE AT 294.20 kN

WT. OF ZINC COATING OF OUTER WIRE MIN. 0.000 g/m'

ROPE LAY RHRL LAY LENGTH 144.1 mm

LUBRICATION A-2

CHEMICAL ANALYSIS OF WIRE ROD

CHARGE NO.	C X 100	Si X 100	Mn X 100	P X 1000	S X 1000
SA61155	.71	21	69	1	4

DATE OF SAMPLE TEST Jan. 12, 2010

Approved by Q.C Manager H.S. BANG
KISWIRE LTD., KOREA



KS



JIS



API



ABS



KR



NK



G.Lloyd's



DNV

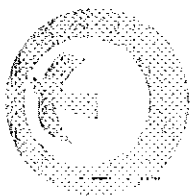


LR



BV

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한국산업안전보건공단
Korea Occupational Safety & Health Agency

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ORIGINAL



No.600 Chuangye Road, Qingdao Development Zone, Shangdong,P.R.China
Tel : 86-532-86821916, Fax :86-532-86821949 www.kiswire.com

ISSUE NO. PW9074

DATE Jan. 18, 2010

MILL TEST CERTIFICATE

THIS IS TO CERTIFY THAT THE MATERIAL DESCRIBED BELOW WAS MANUFACTURED
IN ACCORDANCE WITH KISWIRE LTD SPECIFICATION AND APPLICABLE SECTIONS

OF **KSD 3514** (B Grade)

TO MESSRS

MATERIAL DESCRIPTION **UNGALVANIZED STEEL WIRE ROPE**

06 X 37 + FC 1000M X 1 REEL

EX NO. **PW9074**

T/T NO.

ORDER NO.

REEL NO.

1

SAMPLING NO.

1

DIAMETER OF ROPE **16.0 mm**

TYPE OF CORE **Fiber Core**

SPECIFIED BREAKING LOAD **145.0 kN** SAMPLE BROKE AT **152.3 kN**

WT. OF ZINC COATING OF OUTER WIRE MIN. **g/m²** MAX. **g/m²**

ROPE LAY **RHRL**

LAY LENGTH **105.8 mm**

LUBRICATION **A-2**

CHEMICAL ANALYSIS OF WIRE ROD

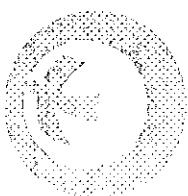
CHARGE NO.	C×100	Si×100	Mn×100	P×1000	S×1000
049842E	74	22	74	15	8

DATE OF SAMPLE TEST

Jan. 18, 2010

CHIEF INSPECTOR D.S.NA
KISWIRE QINGDAO LTD.

192.168.11.44 / 2010-12-02 08:39:18



한국산업안전보건공단

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