



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)		KDC30/5-H12-MA	용량(등급)	30,5 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





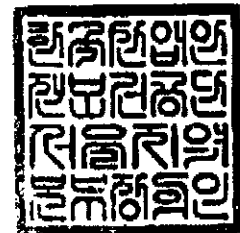
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신청인	사업장명	극동호이스트(주)	사업장관리번호 (사업자등록번호)	134-81-013350 134-81-01335
	소재지	(425 - 833) 경기도 안산시 성곡동630-2 반월공단 B-607-14		
	대표자 성명	최성찬		
안전인증대상 기계·기구명		호이스트		
형식(규격)		KDC30/5-H18-MA	용량(등급)	30,5 Ton
인증심사원		김호진 이진원 서명		

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2010 년 11 월 25 일

한국산업안전보건공단 서울지역본부장





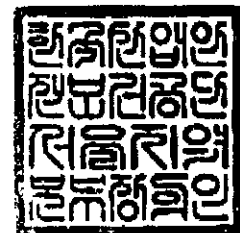
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신청인	사업장명	극동호이스트(주)	사업장관리번호 (사업자등록번호)	134-81-013350 134-81-01335
	소재지	(425 - 833) 경기도 안산시 성곡동630-2 반월공단 B-607-14		
	대표자 성명	최성찬		
안전인증대상 기계·기구명		호이스트		
형식(규격)		KDC30/5-H24-MA	용량(등급)	30.5 Ton
인증심사원		김호진 이진원 서명		

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

2010 년 11 월 25 일

한국산업안전보건공단 서울지역본부장





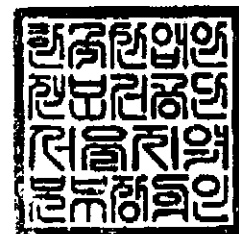
심사결과통지서

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)		KDC30/5-H30-MA	용량(등급)	30,5 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





심사결과통지서

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)		KDC30/5-H18-MA	용량(등급)	30/5 Ton
인증심사원		조봉희		

산업안전보건법 제 34조 및 같은 법 시행규칙 제58조의4에 따라 실시한 제품심사(형식별) 결과가 적합함을 통지합니다.

2010 년 12 월 15 일

한국산업안전보건공단 경기서부지도원장





제 2010 - 66530 호

안 전 인 증 서

극동호이스트(주)

(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 _____

KDC30/5-H18-MA (30/5Ton) /10-AQ2AC-06159

_____ 인 증 기 준 _____

노동부 고시 제2010 - 12호 (위험기계,기구 의무안전인증 고시)

_____ 인 증 조 건 _____

2010 년 12 월 15 일

한국산업안전보건공단 이사장





심 사 결 과 통 지 서

신 청 인	사 업 장 명	극동호이스트(주)	사업장관리번호 (사업자등록번호)	134-81-013350 134-81-01335
	소 재 지	(425 - 833) 경기도 안산시 성곡동630-2 반월공단 B-607-14		
	대표자 성명	최성찬		
안전인증대상 기계·기구명		호이스트		
형 식 (규 격)		KDC30/5-H12-MA	용 량 (등 급)	30/5 Ton
인 증 심 사 원		조봉희		



산업안전보건법 제 34조 및 같은 법 시행규칙 제58조의4에 따라 실시한 제품심사(형식별) 결과가 적합 함을 통지합니다.

2010 년 12 월 15 일

한국산업안전보건공단 경기서부지도원장



제 2010 - 66531 호



안 전 인 증 서

극동호이스트(주)

(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 _____

KDC30/5-H12-MA (30/5Ton) /10-AQ2AC-06160

_____ 인 증 기 준 _____

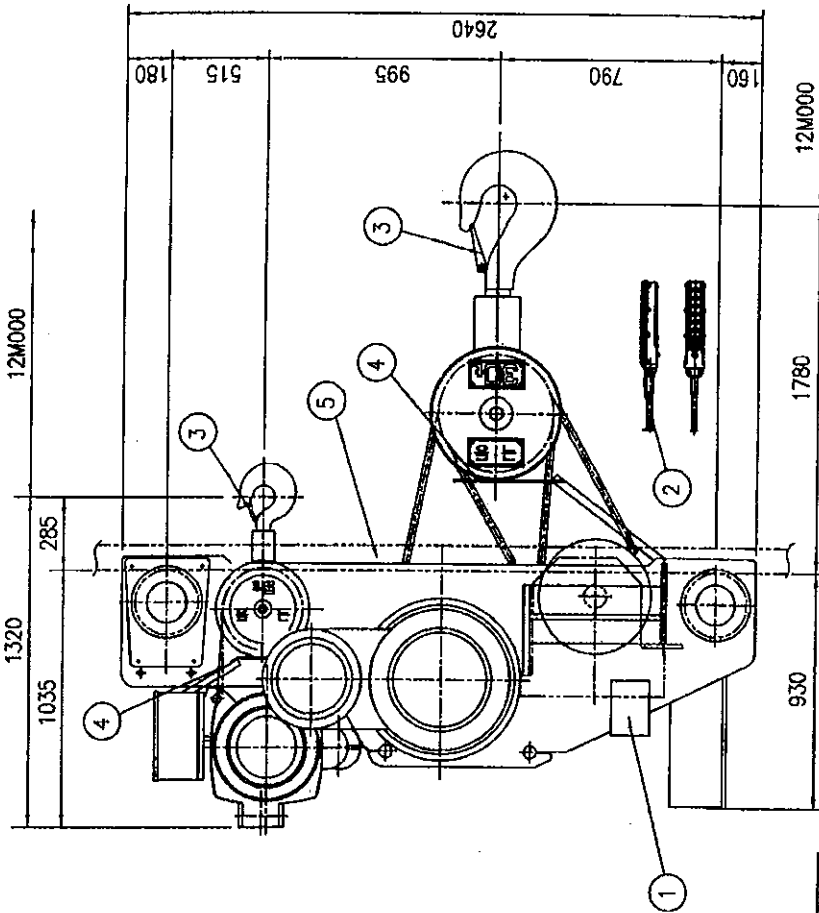
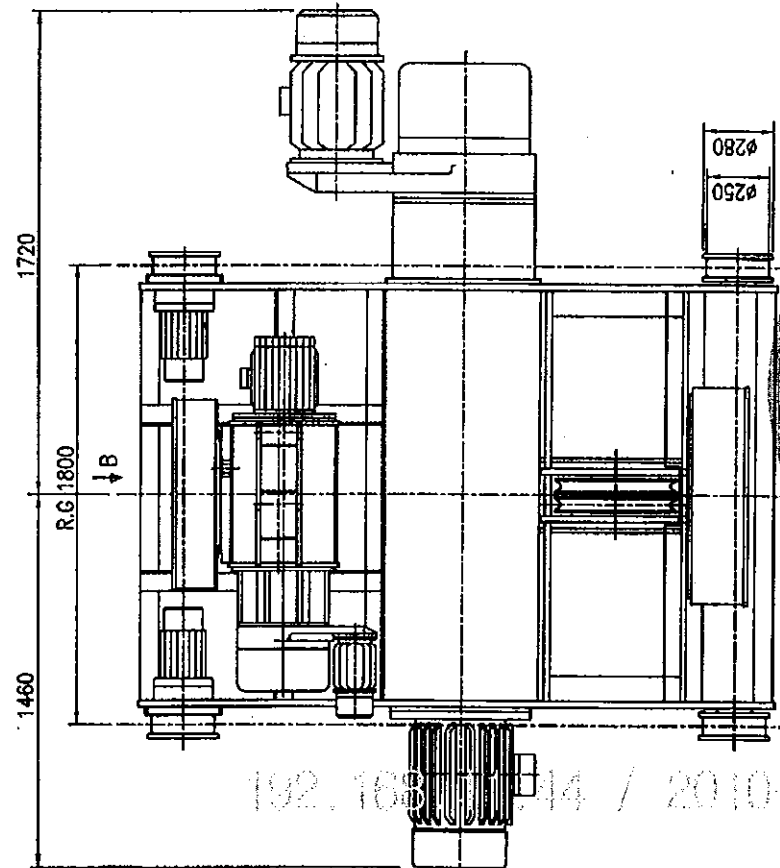
노동부 고시 제2010 - 12호 (위험기계,기구 의무안전인증 고시)

_____ 인 증 조 건 _____

2010 년 12 월 15 일

한국산업안전보건공단 이사장





SPECIFICATION			
HOISTING LOAD	30000 KG	5000 KG	
TEST LOAD	37500 KG	6250 KG	
LIFT	12 M	12 M	
HOISTING SPEED	2.8/0.28 M/MIN	5.6/0.56 M/MIN	
MOTOR	17/1.5KW x 8P	5.5/1.5KW x 6P	
SPEED	15 M/MIN		
MOTOR	1.5KW x 4P (2UNIT)		
SPEED	10 M/MIN		
MOTOR	1.0KW x 6P (2UNIT)		
SPEED	15/7.5 M/MIN		
MOTOR	1.5/0.75KW x 4/8P (2UNIT)		
SPEED	10/5 M/MIN		
MOTOR	1.0/0.5KW x 5/12P (2UNIT)		
WIRE ROPE	(6x37) 922.4x6FALLS	#16x2FALLS	
POWER SOURCE	AC-3 220V(380,440,480V) 50Hz		
TRAVERSING RAIL	30 KG/M		
GROSS WEIGHT	4420 KG		

극동호이스트
제한하중
30000KG

VIEW A

극동호이스트
제한하중
5000KG

VIEW B

5	T/S RAIL	-	-	-	-	30KG/M	
4	UPPER LIMIT S/W	SS41	2				
3	SAFETY LATCH	SPC	2				
2	EMERGENCY S/W	-	1				
1	LOAD LIMITER	-	2				
NO.	DESCRIPTION	MTL	QTY	SUB TOTAL	SUB	TOTAL WEIGHT(kg)	REMARKS.
PROJECT							
TITLE	KDC30/5TON (12M)						PROJECTION
	ARRANGEMENT DRAWING FOR HOIST						
DRAWN	DESIGNED	CHECKED	APPROVED	REF. DRAWING			

극동호이스트 주식회사
KUK DONG HOIST CO., LTD.

SHEET No.

DWG No.

KDC305120

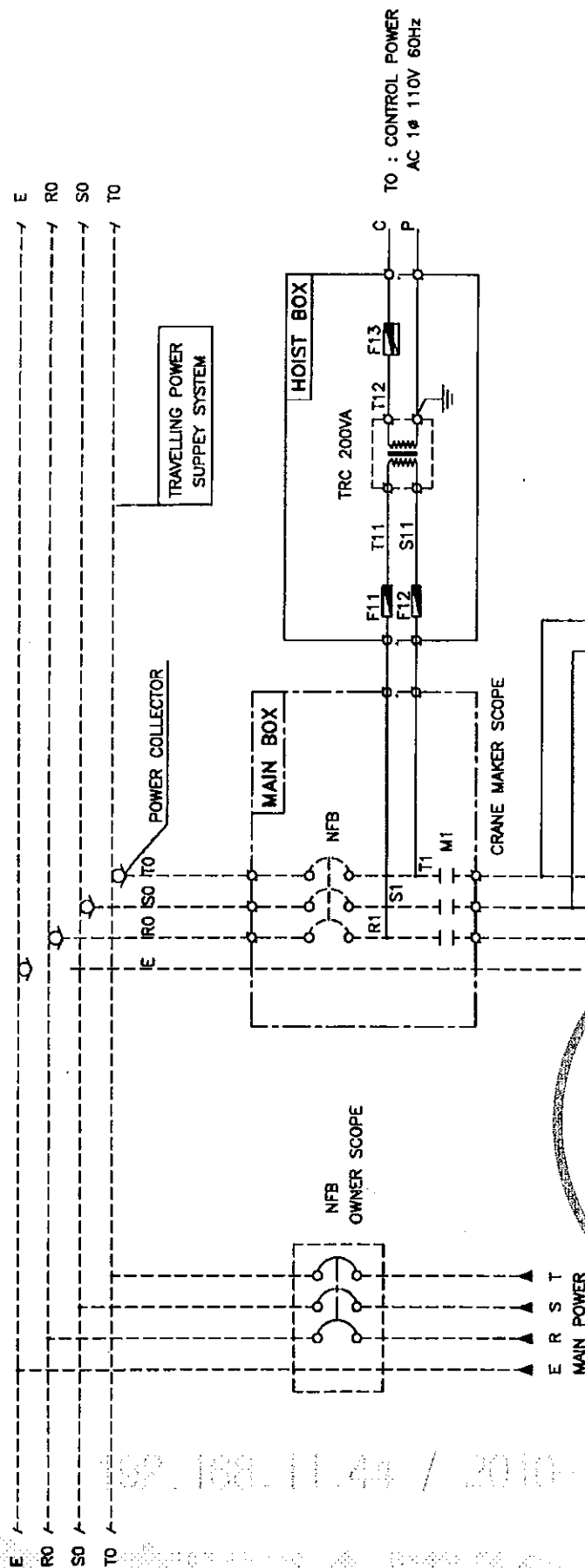
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT																			
TRAVELLING POWER SUPPLY SYSTEM																			
ADR'S NO.																			A1



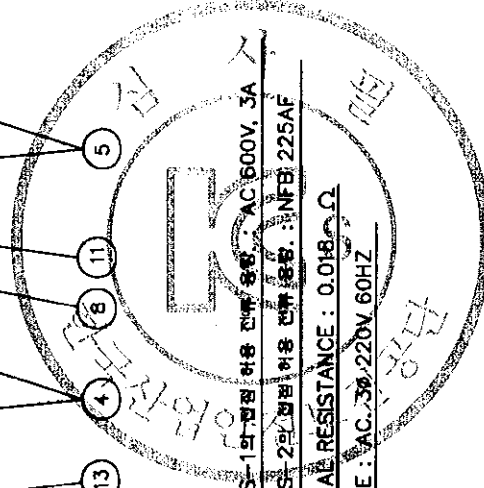
1. ----- MARKED OWNER SCOPE

2. EARTH : 제 3종접지 공사(400V 미만전압 : 100 OHM 이하)
특 3종접지 공사(400V 이상전압 : 10 OHM 이하)

1. 전선의 색상은 다음과 같다.
1) 흑색 : 전선선
2) 파색 : 교류제어선
3) 청색 : 직류제어선
4) 녹색 또는 녹색과 황색 혼용 : 접지
5) 회색 또는 회색 : 지정된 의미없음
2. 표시등의 색상은 다음과 같다.
1) 적색 : 비상
2) 황색 : 비정상
3) 녹색 : 정상
4) 청색 : 의무
5) 흰색 : 정지
3. 조작 버튼의 색상은 다음과 같다.
1) 적색 : 비상
2) 황색 : 비정상
3) 청색 : 의무
4) 회색 또는 회색 : 지정된 의미없음

SELECTION	VOLTAGE	N.F.B	F11	F12	F13
	220V	ABS275/100A	3A	5A	5A
	380V	ABS103/75A	2A	5A	5A
	440V	ABS103/60A	2A	5A	5A
	460V	ABS103/60A	2A	5A	5A
	480V	ABS103/60A	2A	5A	5A

DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
				NONE		
KDC30/STON						
MAIN POWER CIRCUIT 1						
DIAGRAM						
CUSTOMER						
DRAWING TITLE						
REVISIONS						
CHK.						
APP.						
DATE						
DWG. NO						KDC305E001

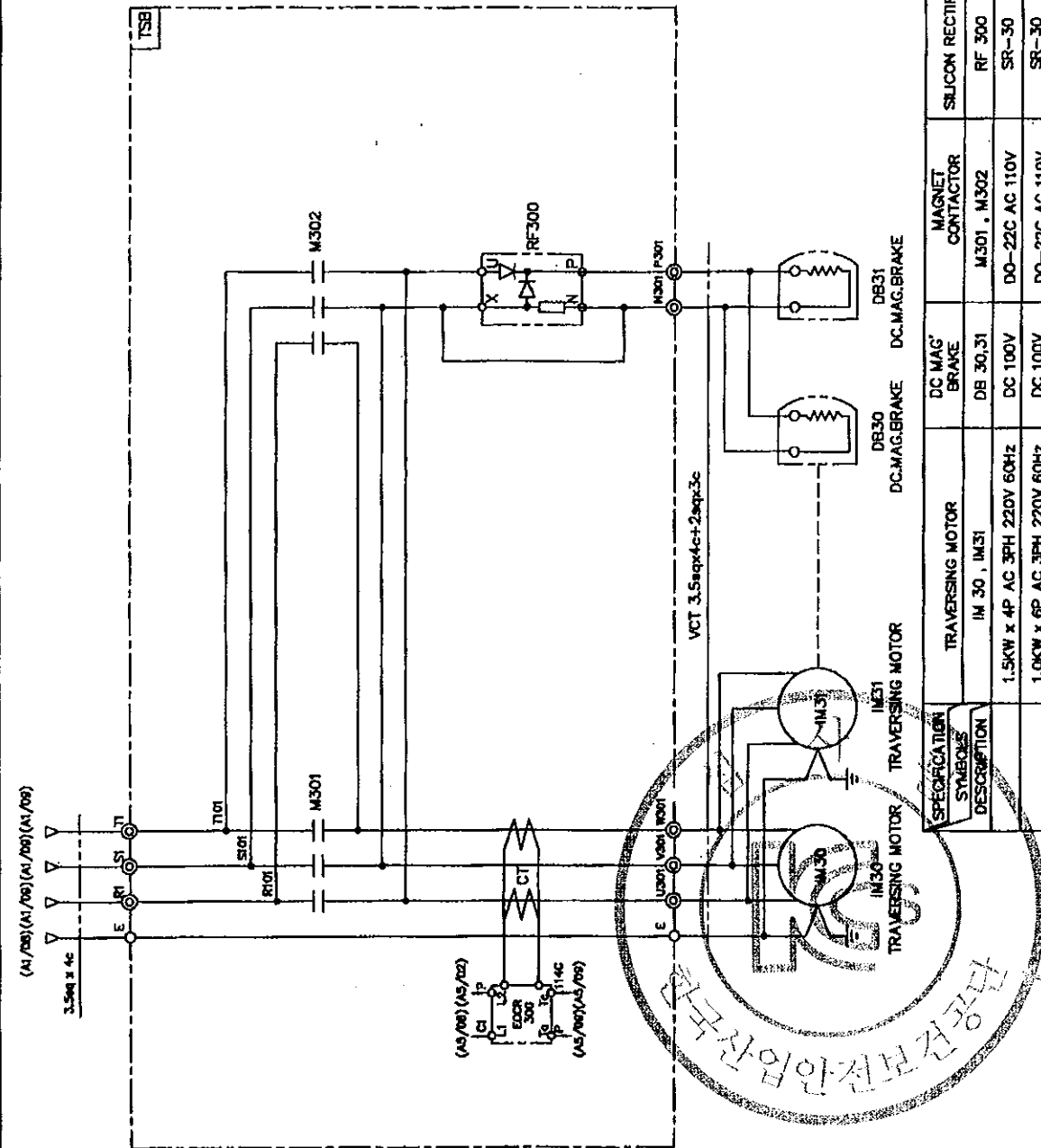


1. UPPER LIMIT LST : 1st-2nd stage : AC 600V, 3A
2. UPPER LIMIT LST : 2nd-3rd stage : AC 600V, 3A
3. EARTH TERMINAL RESISTANCE : 0.018Ω
4. POWER SOURCE : AC 300-220V, 60HZ

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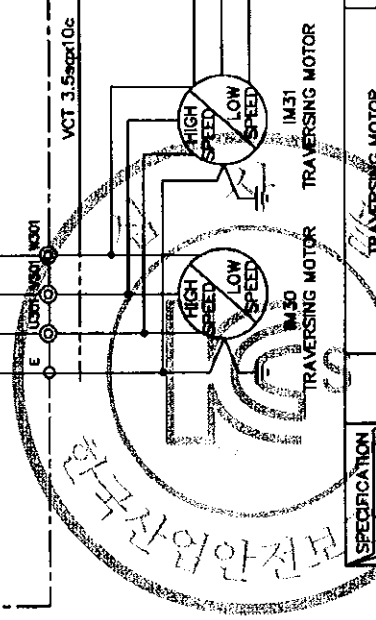
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT																			ADR'S NO.
TRAVERSING MOTION																			C2



										TRAVERSING MOTOR		DC MAG. BRAKE		MAGNET CONTACTOR		SILICON RECTIFIER		ELECTRIC OVER CURRENT RELAY		LIMIT SWITCH							
IM 30, IM31										1.5KW x 4P AC 3PH 220V 60Hz		DB 30,31 DC 100V		M301, M302 DO-22C AC 110V		RF 300 SR-30		EOCR 300 SS-30		LS-301, LS-302 HY - M904							
IM 30										1.0KW x 6P AC 3PH 220V 60Hz		DC 100V		DO-22C AC 110V		SR-30		SS-30		HY - M804							
SELECTION MAKER										KUKDONG										DAERYUK		ASECO					
CUSTOMER										KDC30TON																ORDER NO.	
DRAWING TITLE										TRAVERSING POWER CONTROL CIRCUIT																	
REVISIONS										DIAGRAM																	
DATE										KDC30E24																	
CHK.										KUK DONG HOIST CO., LTD.																	
APP.										KUK DONG HOIST CO., LTD.																	

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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.																			

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 연 포 례
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	5tx25x50	1	

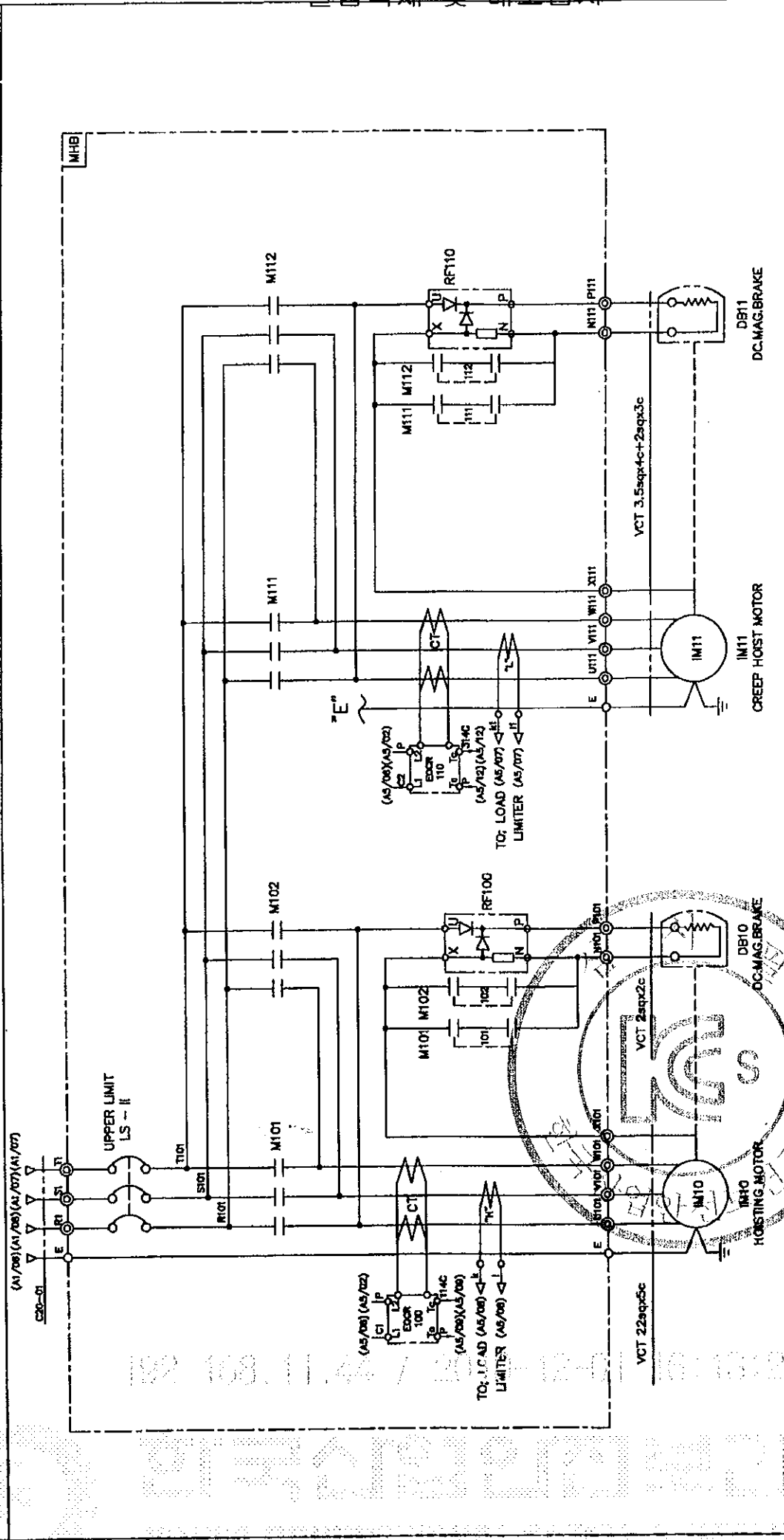
NOTE

1. UPPER LIMIT LS-1의 전압 : AC 600V, 3A
2. UPPER LIMIT LS-2의 전압 : NFB 103AF
3. EARTH TERMINAL RESISTANCE : 0.018Ω
4. POWER SOURCE : AC 380V, 50HZ

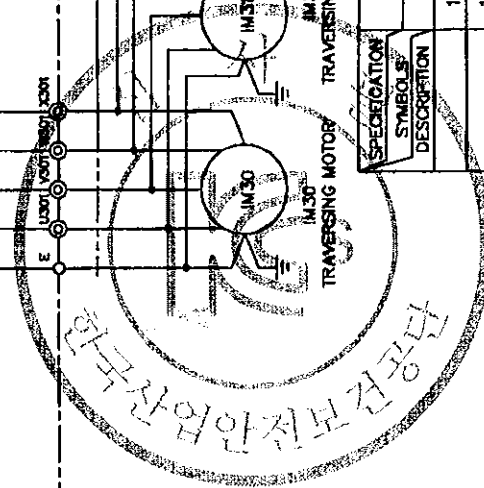
DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
				NONE		

DRAWING	CUSTOMER	DRAWING TITLE	CHK.	APP.	REVISIONS	DATE	DWG. NO.	KDC30BA3

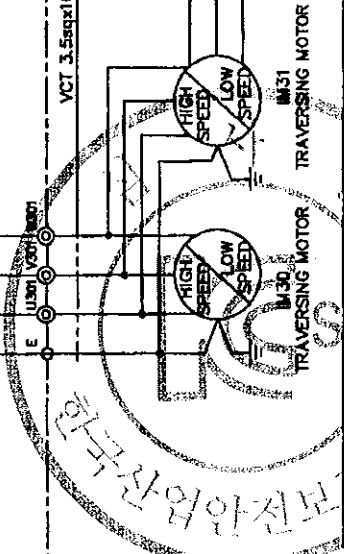
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT										CREEP HOIST MOTION									
HOISTING MOTION										CREEP HOIST MOTION									
AOR'S NO.										BT									

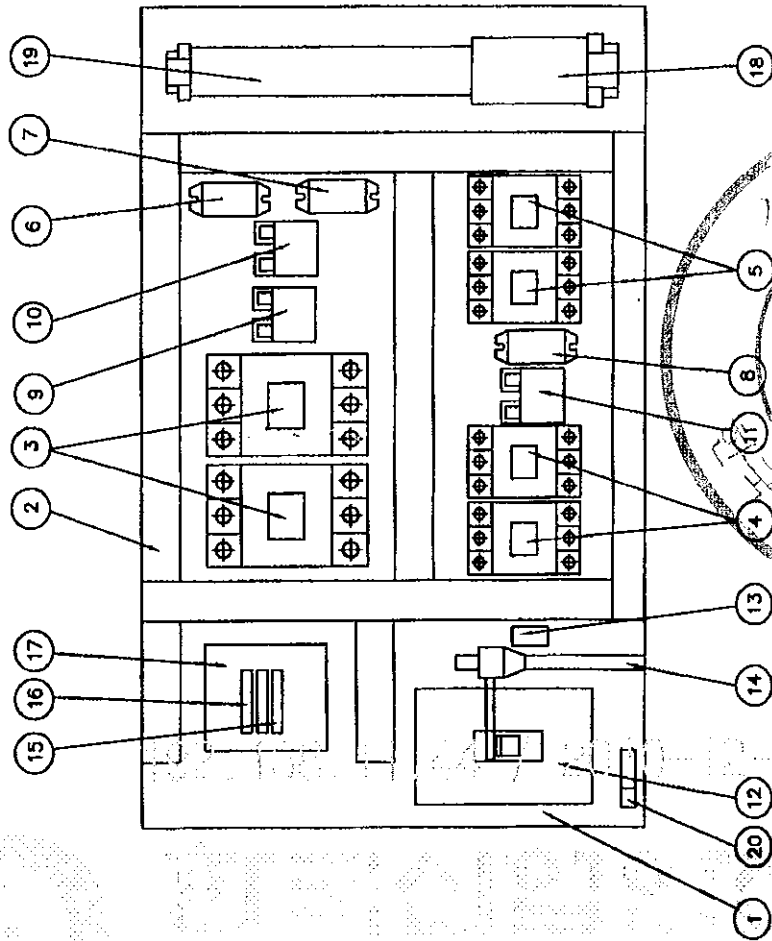


SPECIFICATION SYMBOLS	HOISTING POWER HOIST	HOISTING MOTOR	CREEP HOIST MOTOR	DC MAG. BRAKE	NO FUSE BREAKER	TRANSFORMER	FUSE	MAGNET CONTACTOR	UPPER LIMIT	ELECTRIC OVER CURRENT RELAY	SILICON RECTIFIER	LOAD LIMITER	CABLE
DESCRIPTION	30TON AC 3PH 380V 60Hz	IM 10	IM 11	DB10, 11	LS-11 & MCCB100	TR 1	F1, F12	M101, M102	LS-1	EOCR100	RF110	LOAD LIMITER	C20-01
MAKER													
DATE													
REVISIONS													
CHK. APP.													
CUSTOMER	KDC30TON												
DRAWING TITLE	CREEP HOISTING POWER CONTROL CIRCUIT												
DATE													
REVISIONS													
CHK. APP.													
DWG. NO.	KDC30E32												
ORDER NO.	KUK DONG HOIST CO., LTD.												
DATE													
SCALE	NONE												
APPROVED													
CHECKED													
DESIGN													
DAESUNG													
KUKDONG													
ASECO													
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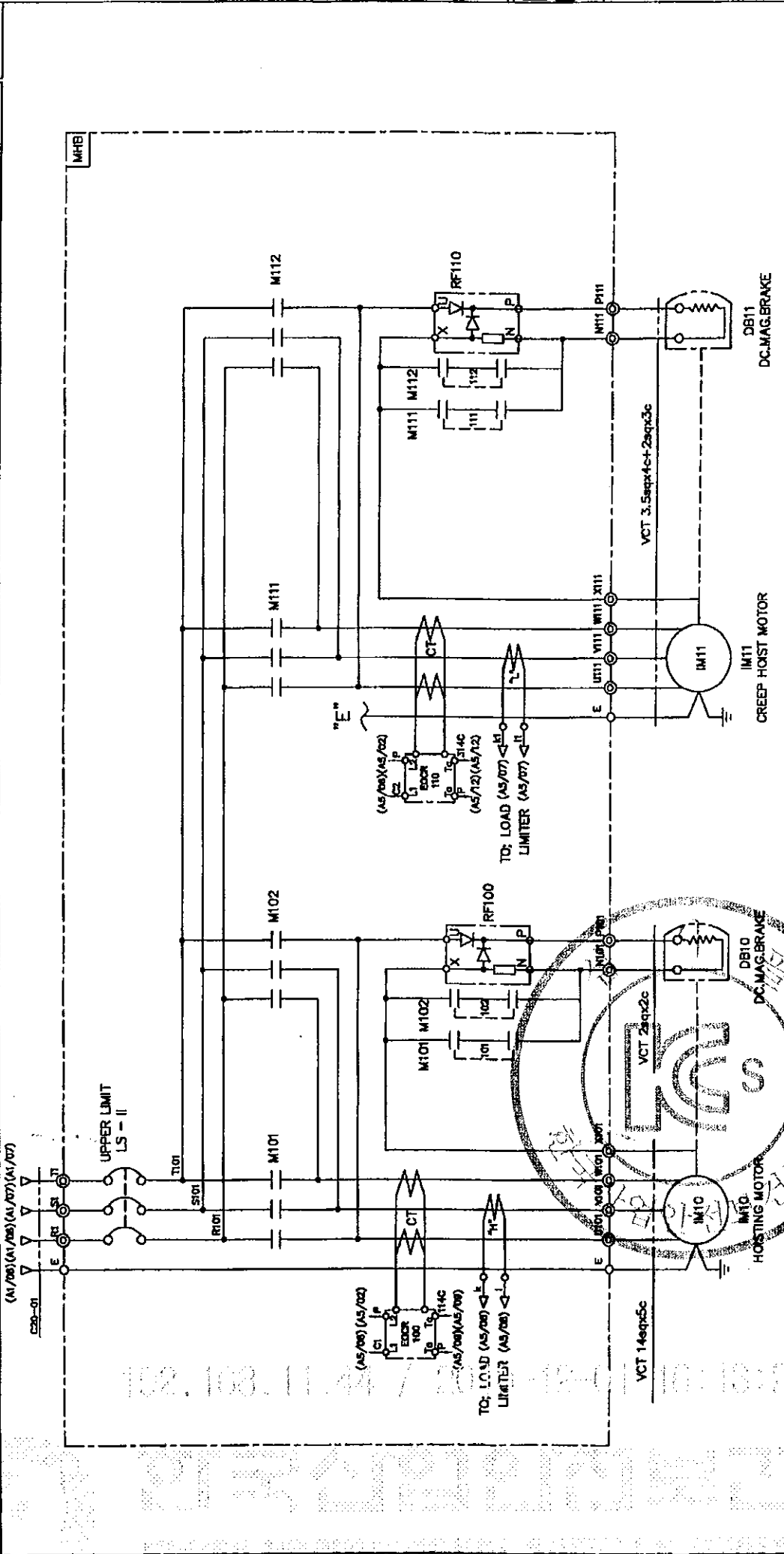
NOTE

1. UPPER LIMIT LS-1의 전압 허용 전압 : AC 800V, 3A
2. UPPER LIMIT LS-2의 전압 허용 전압 : NFB 103AF
3. EARTH TERMINAL RESISTANCE : 0.018Ω
4. POWER SOURCE : AC, 3Φ 440V, 60HZ

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 전 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 800V/3A	1	LS-1
14	LIMIT LEVER	SS400	1	
15	FUSE	2 A	2	
16	FUSE	5 A	1	
17	TRANSFORMER	440V/110V, 120V 200VA	1	
18	TERMINAL BLOCK	60A, 25A		
19	TERMINAL BLOCK	15A		
20	EARTH TERMINAL	5x25x50	1	

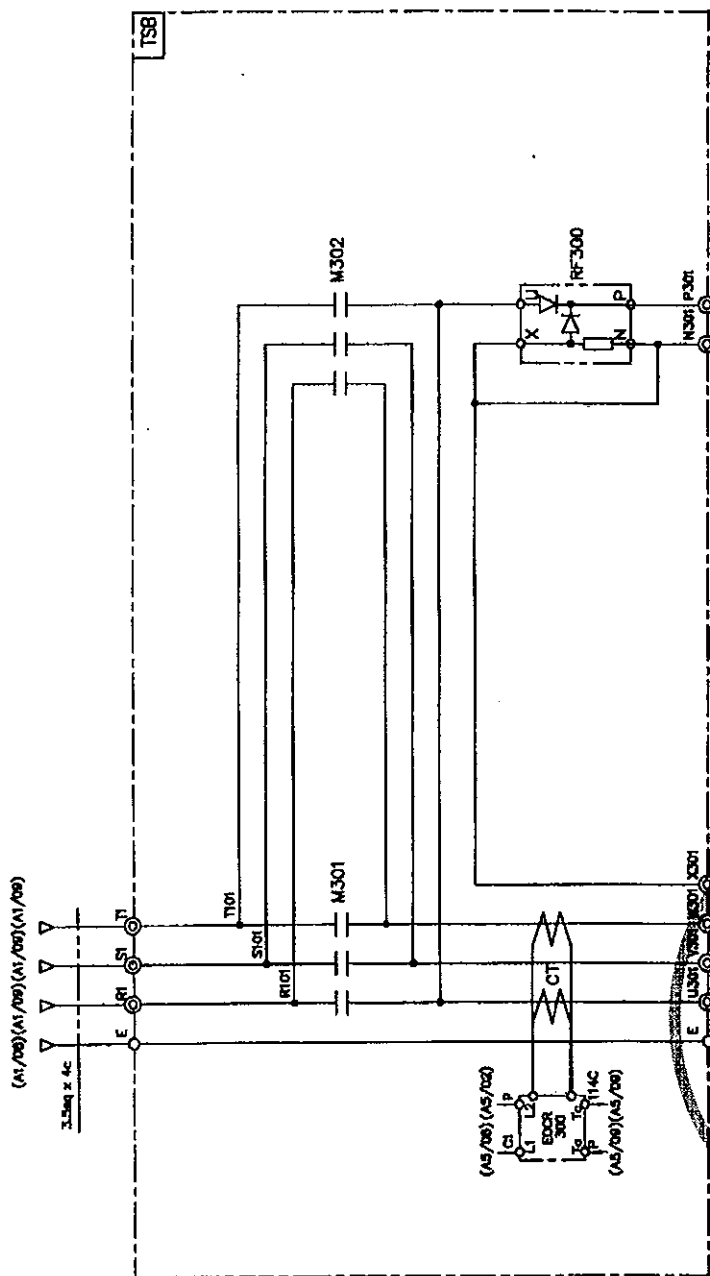
KDC30TON		CUSTOMER		KDK		DESIGN		CHECKED		APPROVED		SCALE		DATE		ORDER NO.	
CREEP HOISTING CONTROL BOX		DRAWING TITLE		KDK		KDK		KDK		KDK		NONE					
ARRANGEMENT DRAWING				KDK		KDK		KDK		KDK		KDK		KDK		KDK30BA4	
REVISIONS		CHK.		APP.													
DATE																	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT										CREEP HOIST MOTION									
HOISTING MOTION										CREEP HOIST MOTION									
(A1/V00)(A1/V00)(A1/V07)(A1/V07)										B1									



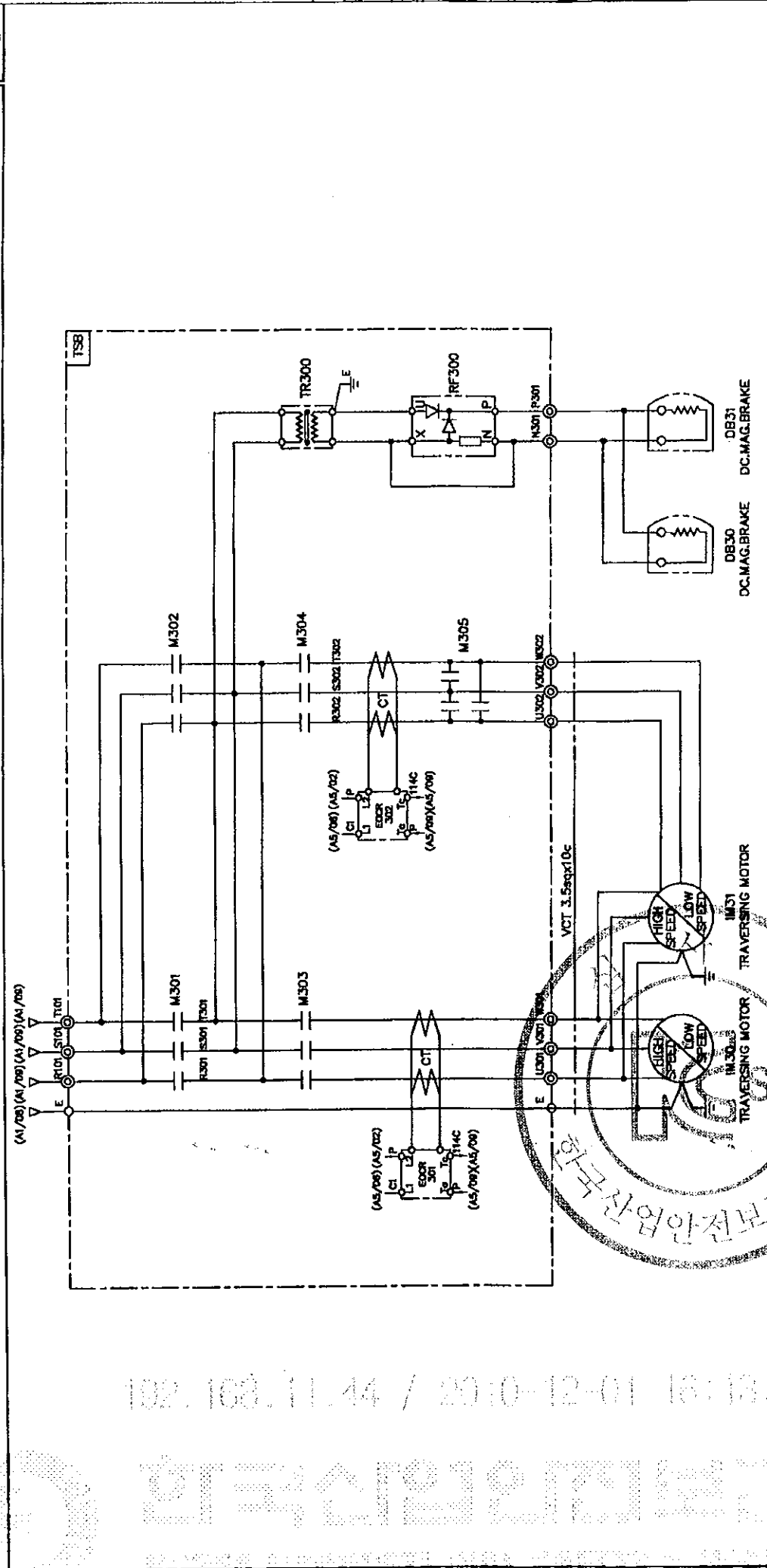
ASPECIFICATION SYMBOLS	HOISTING POWER	HOISTING MOTOR	DC MAG. BRAKE	NO FUSE BREAKER	TRANSFORMER	FUSE	MAGNET CONTACTOR	UPPER LIMIT	ELECTRIC OVER CURRENT RELAY	SILICON RECTIFIER	LOAD LIMITER	CABLE
DESCRIPTION	30TON AC 3PH 440V 60Hz	IM 10	DB10, 11	LS-100 MCCB100	TR 1	F1, F2, F3	M101, M102	LS-I	EOCR100	RF100	LOAD LIMITER	C20-01
MAKER		IM 10	DB10, 11	LS-100 MCCB100	TR 1	F1, F2, F3	M101, M102	LS-I	EOCR100	RF100	LOAD LIMITER	C20-01
DATE												
REVISIONS												
CHK. APP.												
DWG. NO	KDC30E42											
ORDER NO.												

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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

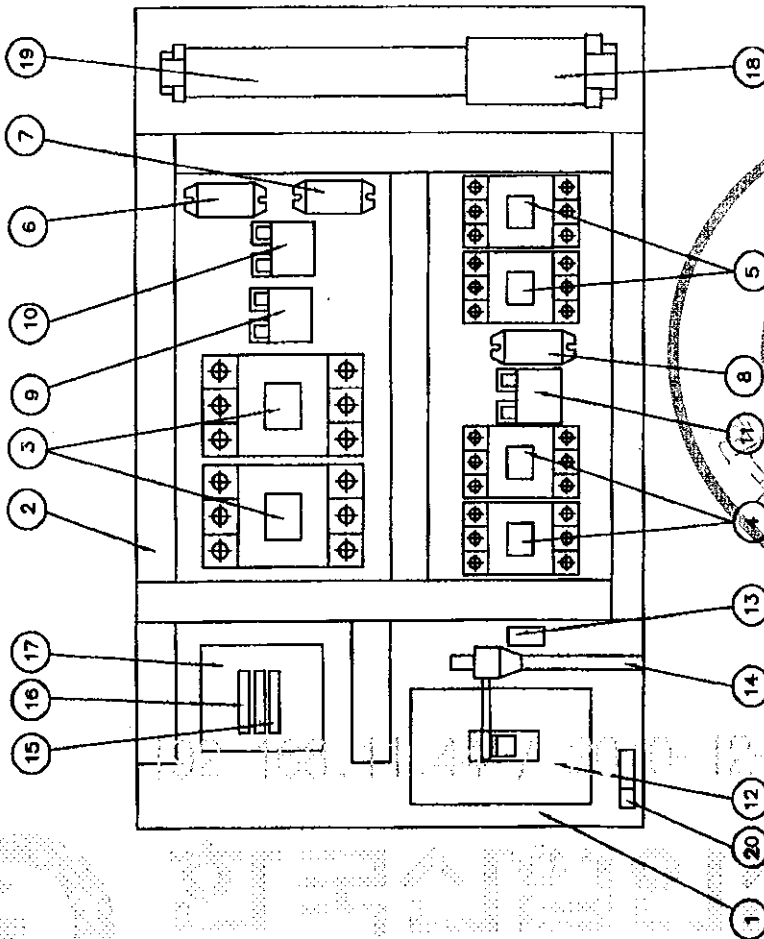


SPECIFICATION		SYMBOLS		DESCRIPTION		MAGNET CONTACTOR		SILICON RECTIFIER		ELECTRIC OVER CURRENT RELAY		TRANSFORMER	
TRAVERSING MOTOR		M301, M302		M301, M302, M303, M304, M305		M301, M302, M303		RF 300		EOCR 301, 302		TR300	
440V		1.5/0.75KWx4/8P AC3PH 440V 60Hz		DC 100V		DOC-22C		SR-30		SS-30		AC440/220V, 300VA	
440V		1.0/0.5KWx8/12P AC3PH 440V 60Hz		DC 100V		DOC-22C		SR-30		SS-30		AC440/220V, 300VA	
SELECTION		DAESJUNG		ASECO		SHINWHAN							
CUSTOMER		KDC30TON		DATE		SCALE		NONE					
DRAWING		TRAVERSING POWER CONTROL CIRCUIT		DWG. NO		KDC30E046							
TITILE		DIAGRAM											
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
ADR'S NO.																			



NOTE

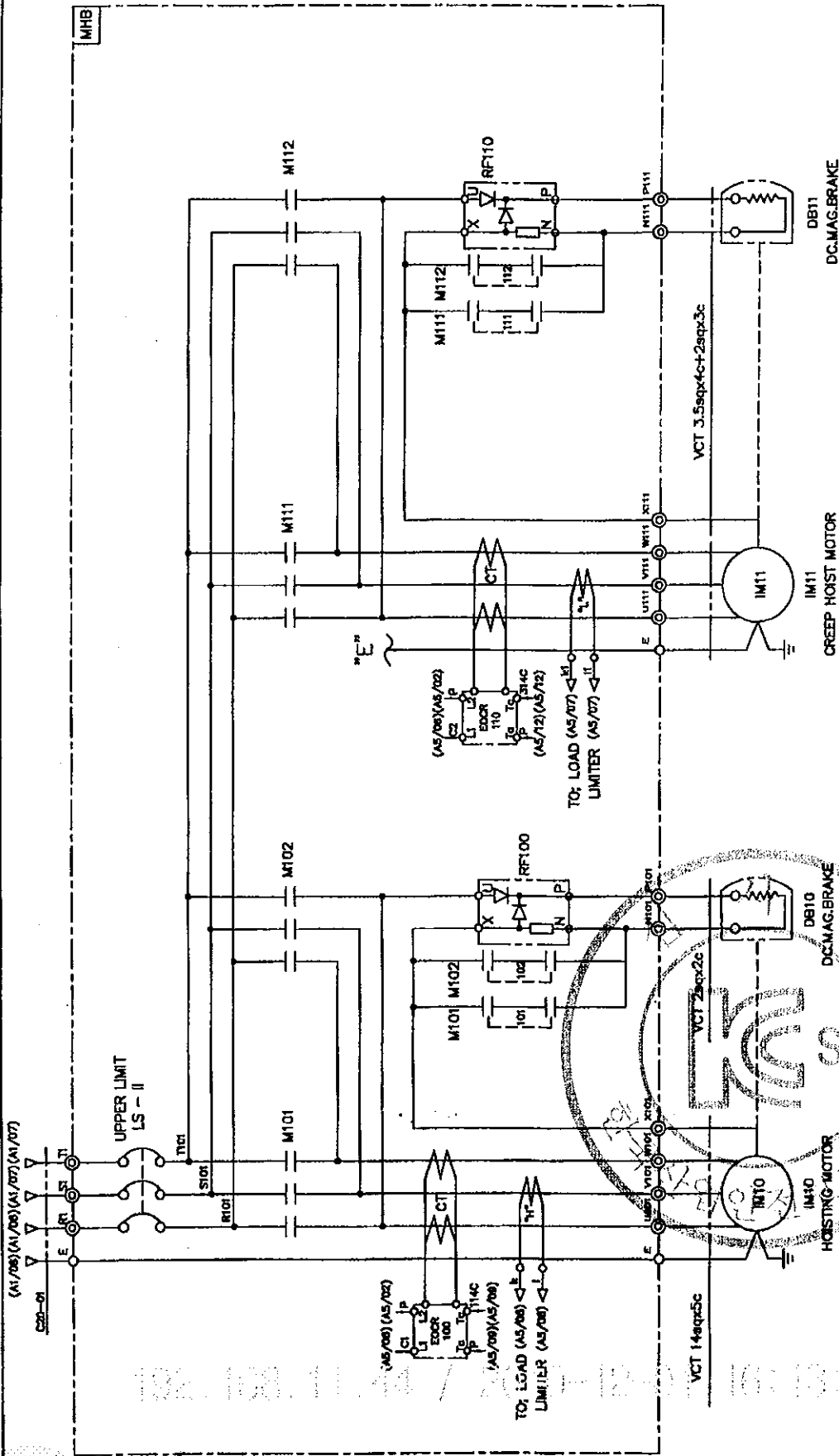
1. UPPER LIMIT LS-1의 설정 허용 전류 용량 : AC 600V, 3A
2. UPPER LIMIT LS-2와 과전 허용 전류 용량 : NFB 103AF
3. EARTH TERMINAL RESISTANCE : 0.018Ω
4. POWER SOURCE : AC 3Φ 460V 60HZ

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/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	

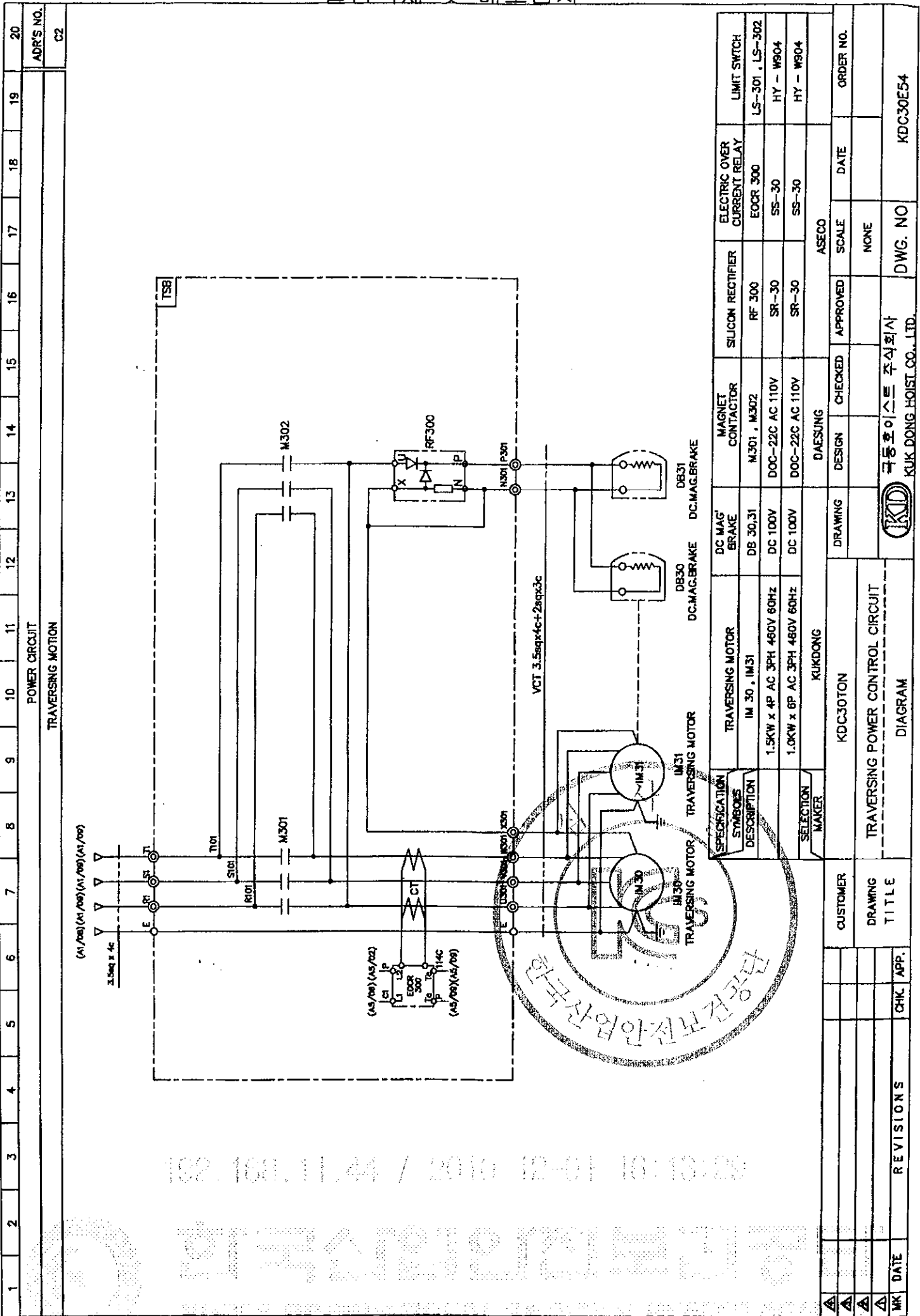
KDC-30TON		KDC30BA5	
CREEP HOISTING CONTROL BOX		DWG. NO	
ARRANGEMENT DRAWING		DATE	
CUSTOMER		SCALE	
DRAWING TITLE		APPROVED	
REVISIONS		CHECKED	
CHK APP.		DESIGN	
DATE		ORDER NO.	



국동호이스트 주식회사
KUK DONG HOIST CO., LTD.



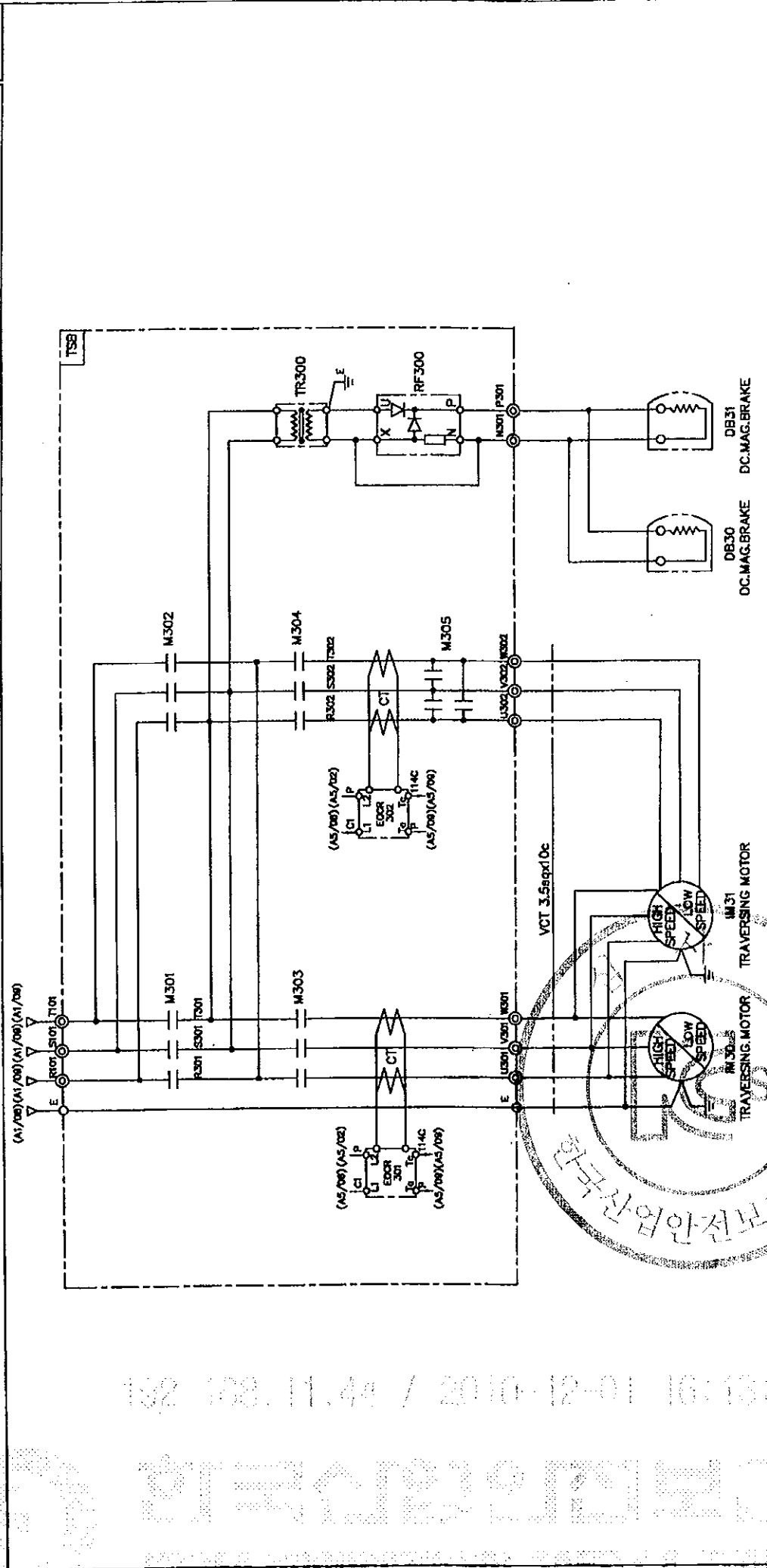
SPECIFICATION SYMBOLS	HOSTING POWER	HOSTING MOTOR	CREEP MOTOR	DC MAG. BRAKE	NO FUSE BREAKER	TRANSFORMER	FUSE	MAGNET CONTACTOR	UPPER LIMIT	ELECTRIC OVER CURRENT RELAY	SILICON RECTIFIER	LOAD LIMITER	CABLE
DESCRIPTION	HOIST	IM 10	IM 11	DB10, 11	LS-4 & MCB100	TR 1	F11, F12	M11, M12	LS-I	EOCR100	RF100	LOAD LIMITER	C20-01
	30TON AC 3PH 460V 60HZ	17KW x 8P	1.8KW x 8P	30DC-800V	ABS-103AF/60AT	460/110, 120V, 200VA	2A	5A	AC 600V 3A	SS-60	SR-60	JD-L-100	VCT 22sqx4c
MAKER		KUKDONG			LS	SHINWHAN		LS	KUKDONG		ASECO	JEUNGHO	DONGIL
				CUSTOMER	KDC30TON								
				DRAWING TITLE	CREEP HOISTING POWER CONTROL CIRCUIT								
DATE	REVISIONS	CHK.	APP.	 KUK DONG HOIST CO., LTD.				DWG. NO		KDC30E52			



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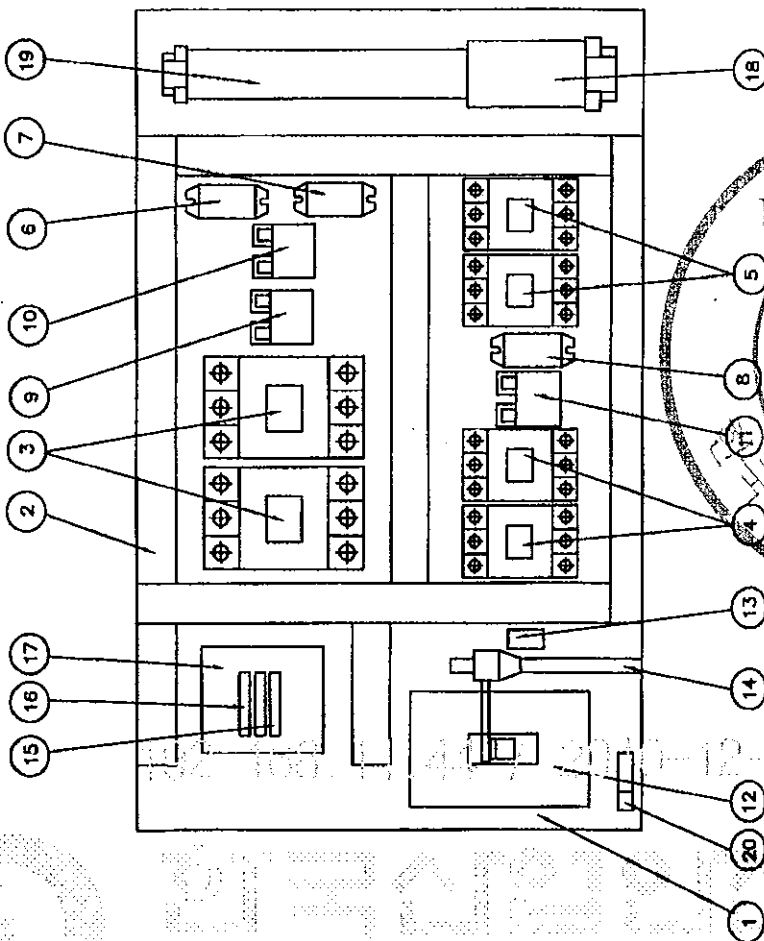
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT																			
TRAVERSING MOTION																			
ADR'S NO.																			C2



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192.168.11.44 / 2010-12-01 16:13:29

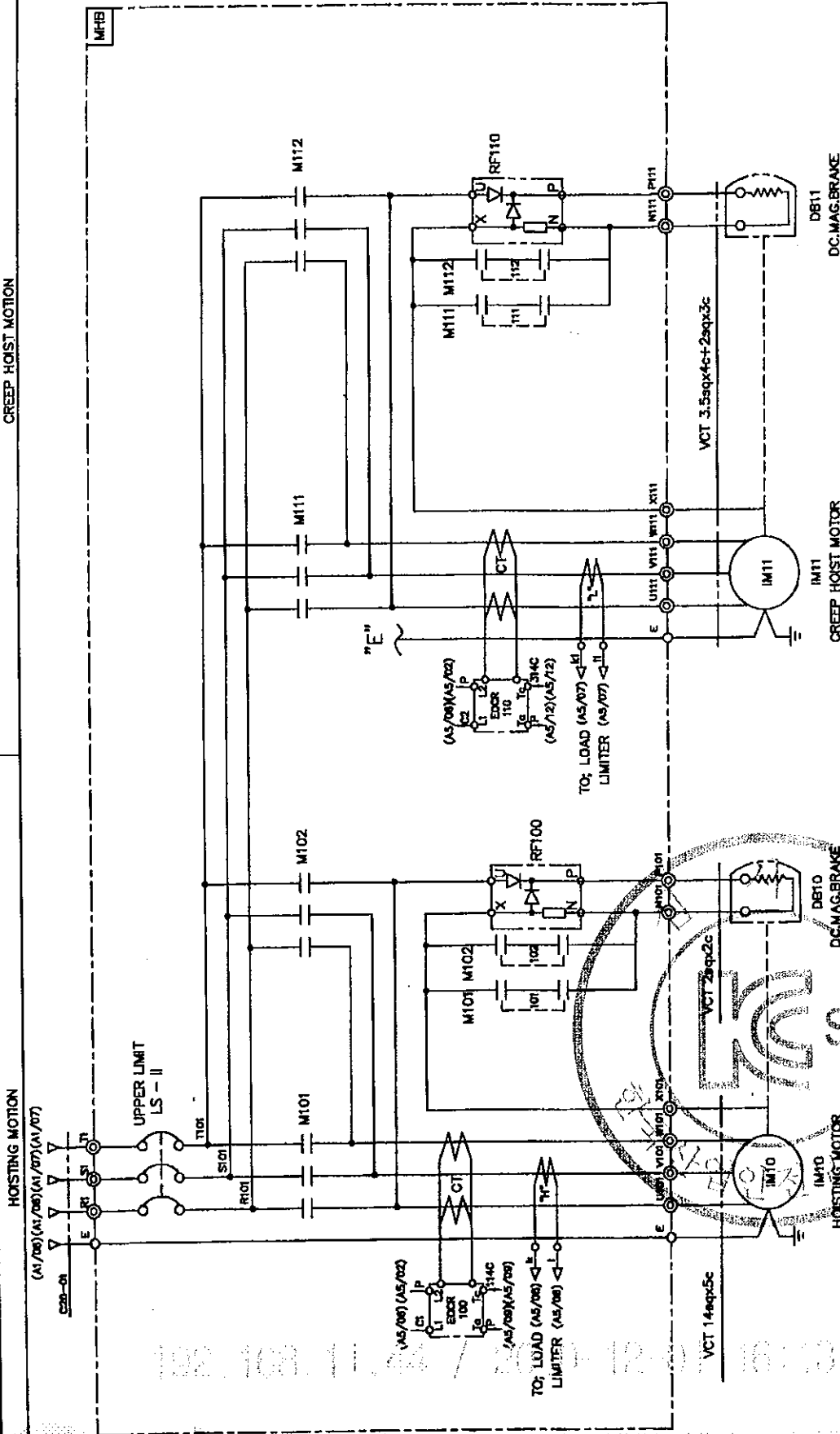


NOTE

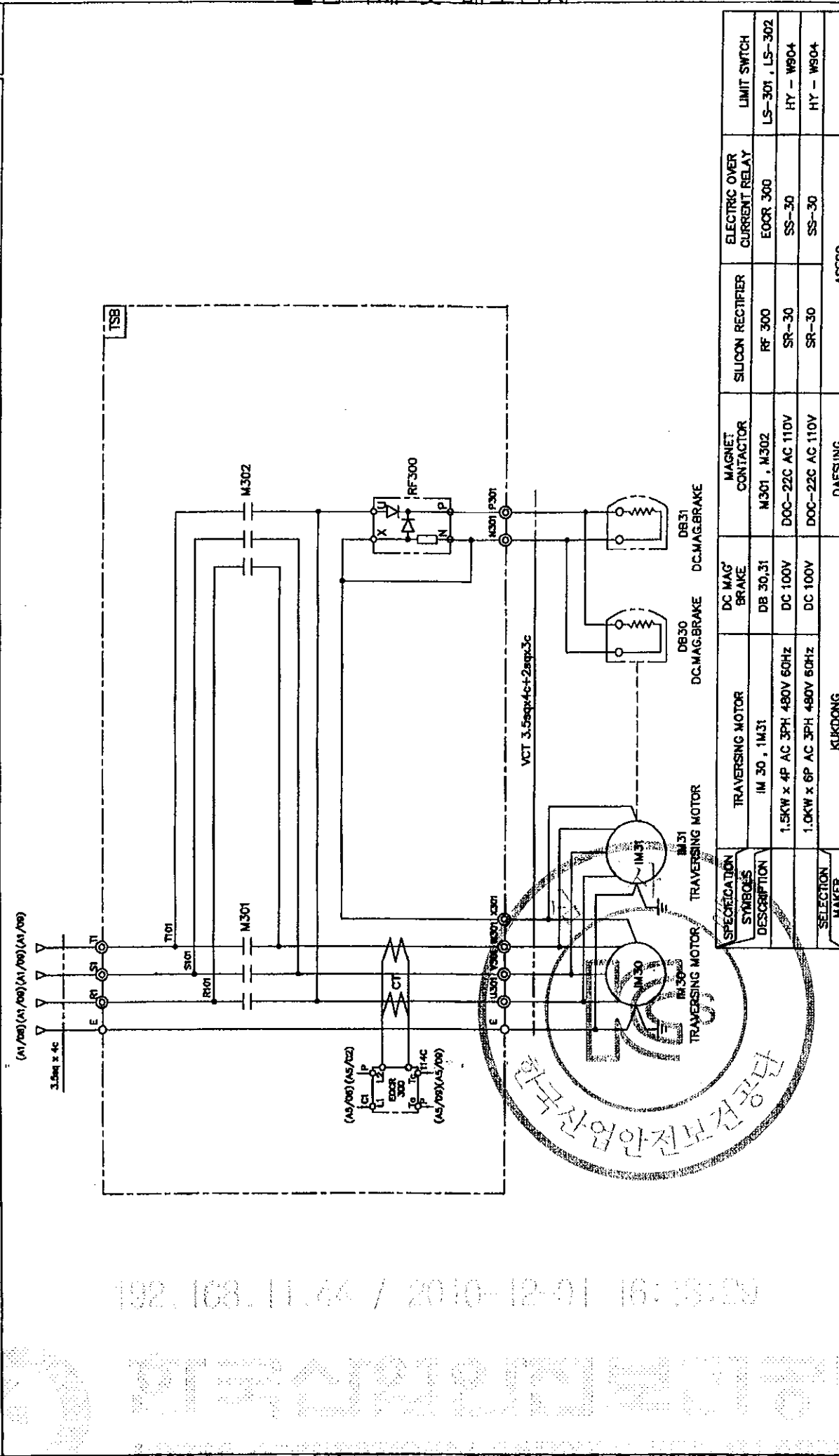
1. UPPER LIMIT LS-1의 정격 허용 전류 용량 : AC 600V, 3A
2. UPPER LIMIT LS-2의 정격 허용 전류 용량 : NFB 103AF
3. EARTH TERMINAL RESISTANCE : 0.01Ω
4. POWER SOURCE : AC 3Φ 480V, 60HZ

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	5t25x50	1	

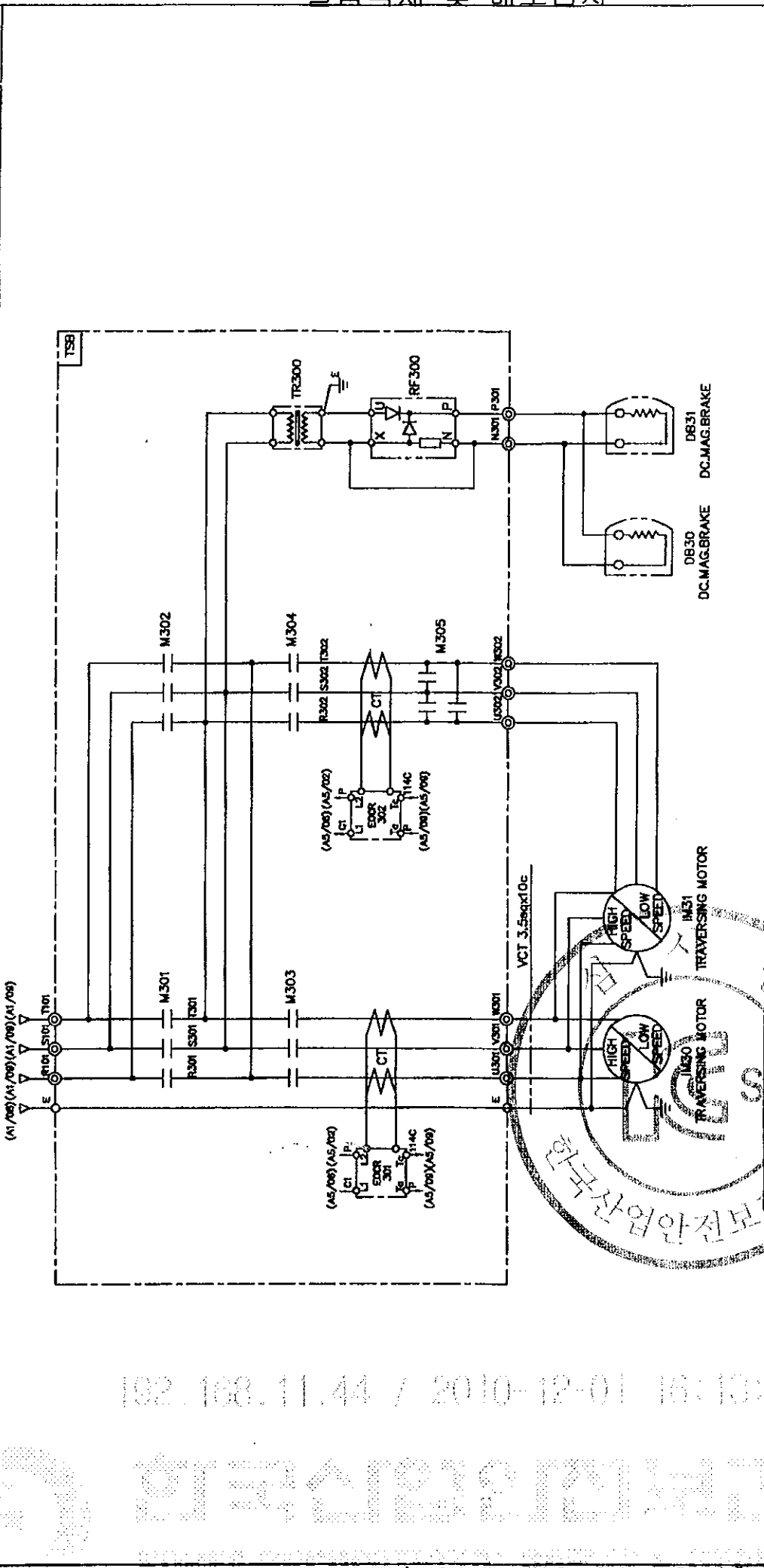
DRAWING		DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
KDC30T0N					NONE		
CUSTOMER		KUK DONG HOIST CO., LTD.					
DRAWING TITLE		KDC30BA6					
REVISEMENTS		DWG. NO					
DATE	CHK	APP.					



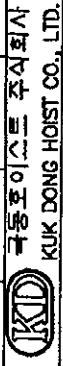
SPECIFICATION SYMBOLS	HOISTING POWER	HOISTING MOTOR	DC MAG. BRAKE	NO FUSE BREAKER	TRANSFORMER	FUSE		MAGNET CONTACTOR	UPPER LIMIT	ELECTRIC OVER CURRENT RELAY	SILICON RECTIFIER	LOAD LIMITER	CABLE
						F11, F12	F13						
DESCRIPTION	HOIST	IM 10	DB10, 11	LS-1 & MCCB100	TR 1	F11, F12	F13	M101, M102	LS-1	EOCR100	RF100	LOAD LIMITER	C20-01
	30TON AC 3PH 480V 60Hz	IM 10	DB10, 11	LS-1 & MCCB100	TR 1	F11, F12	F13	M101, M102	LS-1	EOCR100	RF100	LOAD LIMITER	C20-01
		17KW x 8P	1.8KW x 8P	ABS-103AF/60AT	480/110, 120V, 200VA	2A	5A	GMC-125P	AC 600V 3A	SS-60	SR-50	JDL-100	VCT 22sqx4c
MAKER		KUKDONG		LS	SHINWHAN			LS	DAESUNG	KUKDONG	ASECO		DONGIL
			CUSTOMER	KDC30TON									
			DRAWING TITLE	CREEP HOISTING POWER CONTROL CIRCUIT									
			REVISIONS	DWG. NO									
			CHK. APP.	KDC30E62									

[illegible]

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		MAGNET CONTACTOR		SILICON RECTIFIER		ELECTRIC OVER CURRENT RELAY		TRANSFORMER	
TRAVERSING MOTOR		M301, M302, M303		M304, M305		RF 300		EOCR 301,302		TR3000			
480V		1.5/0.75kW/4/3P AC3PH 480V 60Hz		DC 100V		DOC-22C		SS-30		AC480/220V, 300VA			
480V		1.5/0.75kW/4/3P AC3PH 480V 60Hz		DC 100V		DOC-22C		SS-30		AC480/220V, 300VA			
SELECTION		DAESUNG		ASECO		SINWHAN							
DRAWING		DESIGN		CHECKED		APPROVED		SCALE		DATE		ORDER NO.	
CUSTOMER		KDC30TON											
DRAWING TITLE		TRAVERSING POWER CONTROL CIRCUIT											
REVISIONS													
DATE													
CHK APP.													
DWG. NO.		KDC30E066											

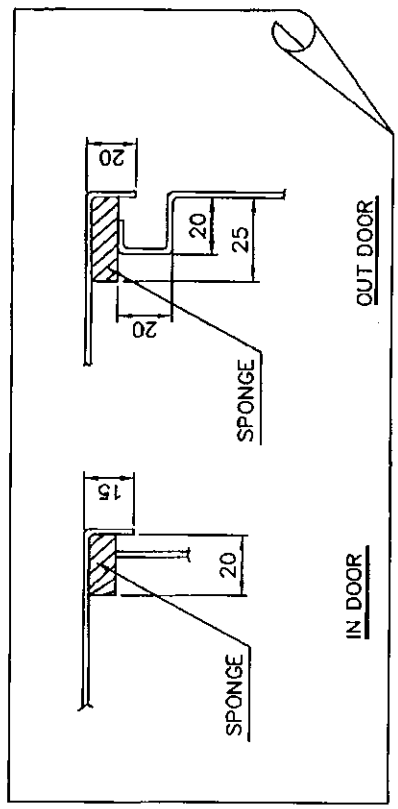
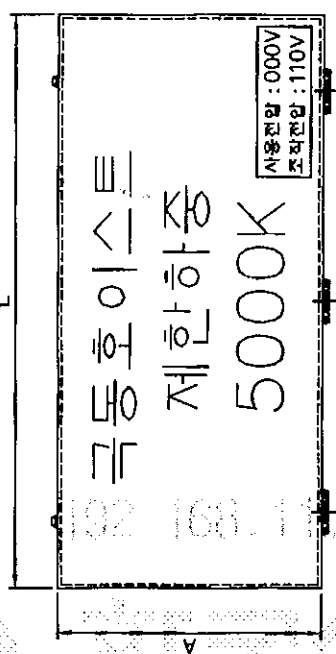
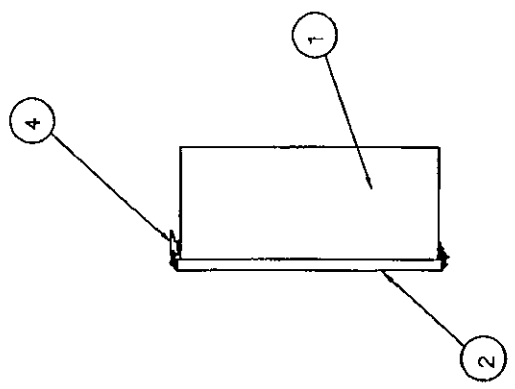


극동호이스트 주식회사
KUK DONG HOIST CO., LTD.

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

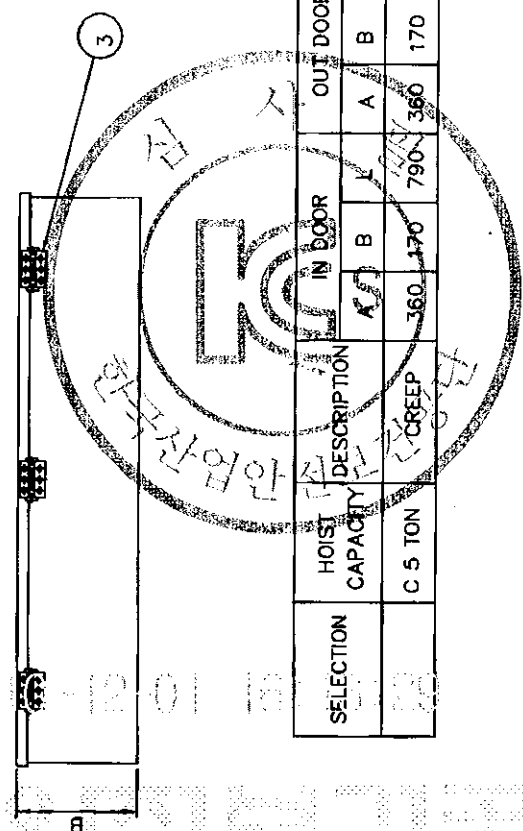
ADR'S NO.

NO	DESCRIPTION	MT'L	REMARKS
1	PANEL CASE	SPC	2.3t
2	PANEL COVER	SPC	2.3t
3	HINGE	PUR'	
4	CLAMP	PUR'	
5	SPONGE	PUR'	



NOTE

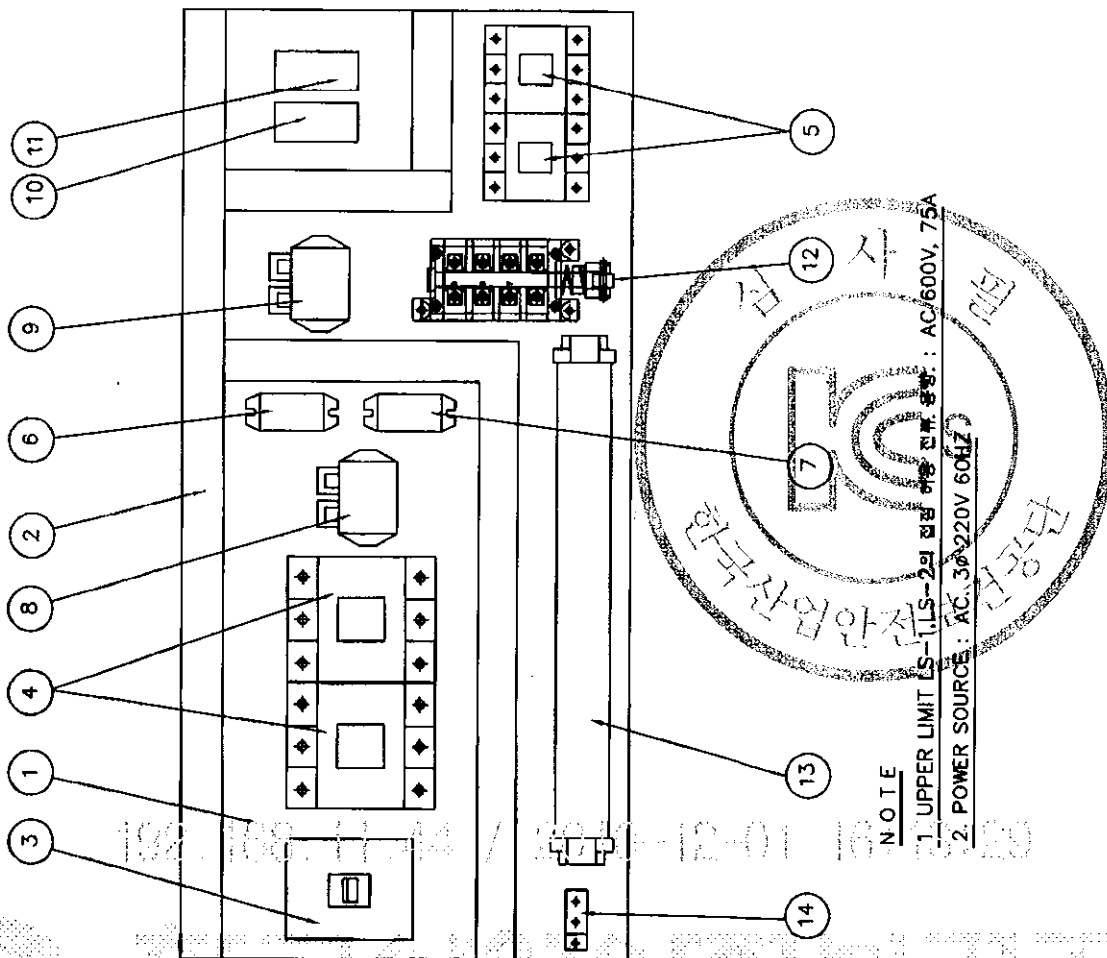
- PROTECTION DEGREE :
A. INDOOR TYPE : DUST PROOF
B. OUT DOOR TYPE : SPLASH PROOF
- FINAL PAINTING COLOR (MANSELL NO.)
A. IN SIDE : 10B 3/5
B. OUT SIDE : 10B 3/5
- PAINTING THICKNESS : ABOVE 40 μ m
- APPLICATION VOLTAGE : 220V, 380V, 440V, 460V, 480V
- 제어용 전선 : 2.0sq KIV, HIV
- 외함 기밀구조는 다음과 같다.
1) 외함 기밀시 충전부분이 차단 되도록 한다.
2) 외함 기밀후 충전되어있는 부분은 IP2X 이상의
작업 접촉 방호가 되어있을것.



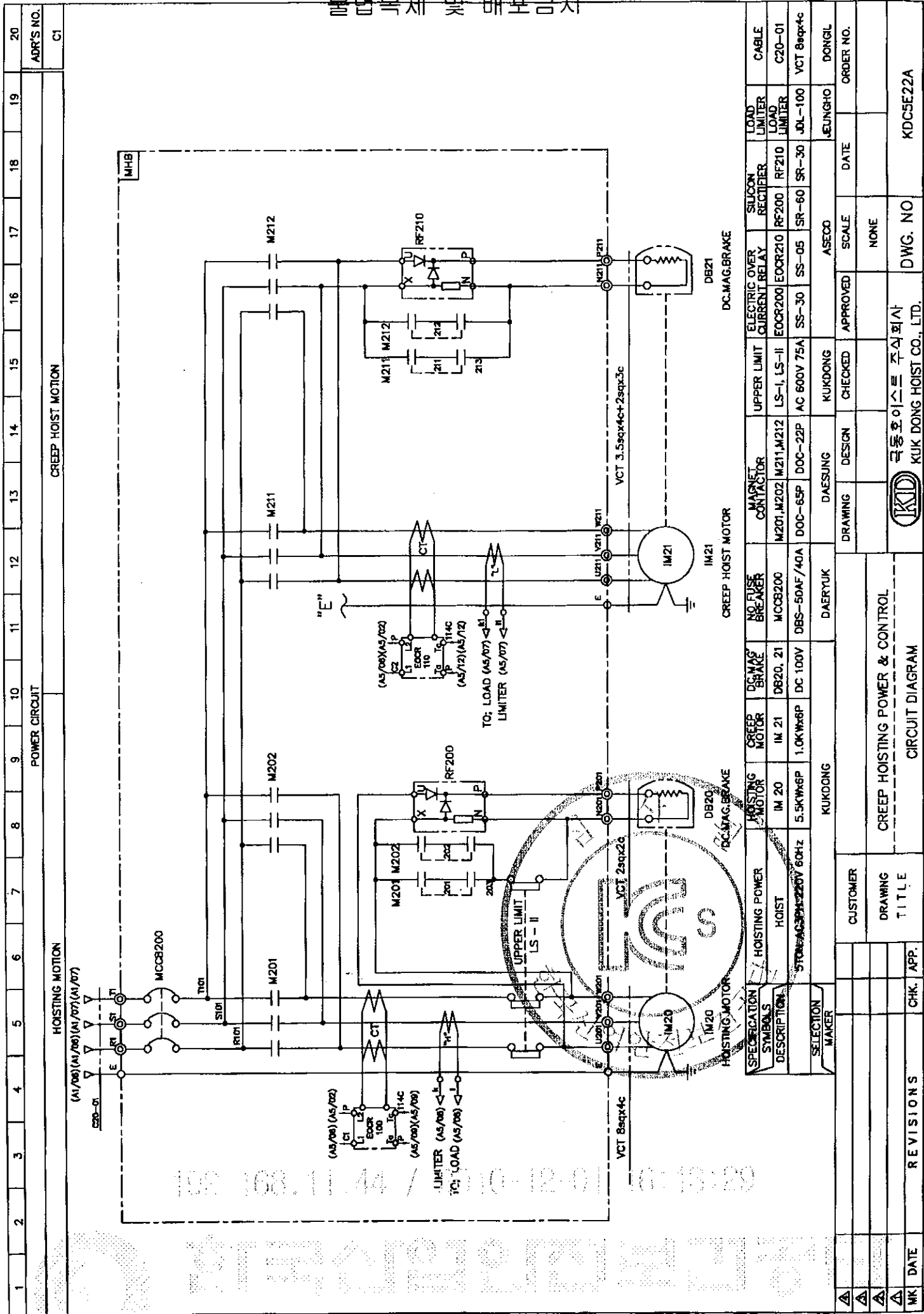
SELECTION	HOIST CAPACITY	DESCRIPTION	IN DOOR		OUT DOOR		REMARK
			A	B	A	B	L
	C 5 TON	CREEP	160	170	790	360	170 810

MK	DATE	REVISIONS	CHK.	APP.	CUSTOMER	DRAWING TITLE	DRAWING DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
						CREEP HOISTING CONTROL BOX LAY-OUT				NONE		
						KUDONGHOIST 주식회사 KUK DONG HOIST CO., LTD.		DWG. NO		KDC5EB0		

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 연 포 금
2	CABLE DUCT	-	1	
3	MCCB100	DBS 50AF/40AT	1	HOISTING
4	MAGNET CONTACT	DOC-65P	2	HOISTING
5	MAGNET CONTACT	DOC-22P	2	CREEP HOIST
6	SILICON RECTIFIER	SR-60	1	HOISTING
7	SILICON RECTIFIER	SR-30	1	CREEP HOIST
8	E.O.C.R	SS-30	1	HOISTING
9	E.O.C.R	SS-05	1	CREEP HOIST
10	RELAY & SOCKET	4a4b	1	
11	RELAY & SOCKET	4a4b	1	
12	UPPER LIMITER	AC 600V, 75A	1	LS-1,2
13	TERMINAL BLOCK	60A,15A		
14	EARTH TERMINAL	3tx20x50	1	



A				CUSTOMER		DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
A										NONE		
A												
A												
MK	DATE	REVISIONS	CHK	APP.	DRAWING TITLE							
					CREEP HOIST CONTROL BOX ARRANGEMENT DRAWING	 국동호이스트 주식회사 KUK DONG HOIST CO., LTD.						
						DWG. NO						KDC5BA21A



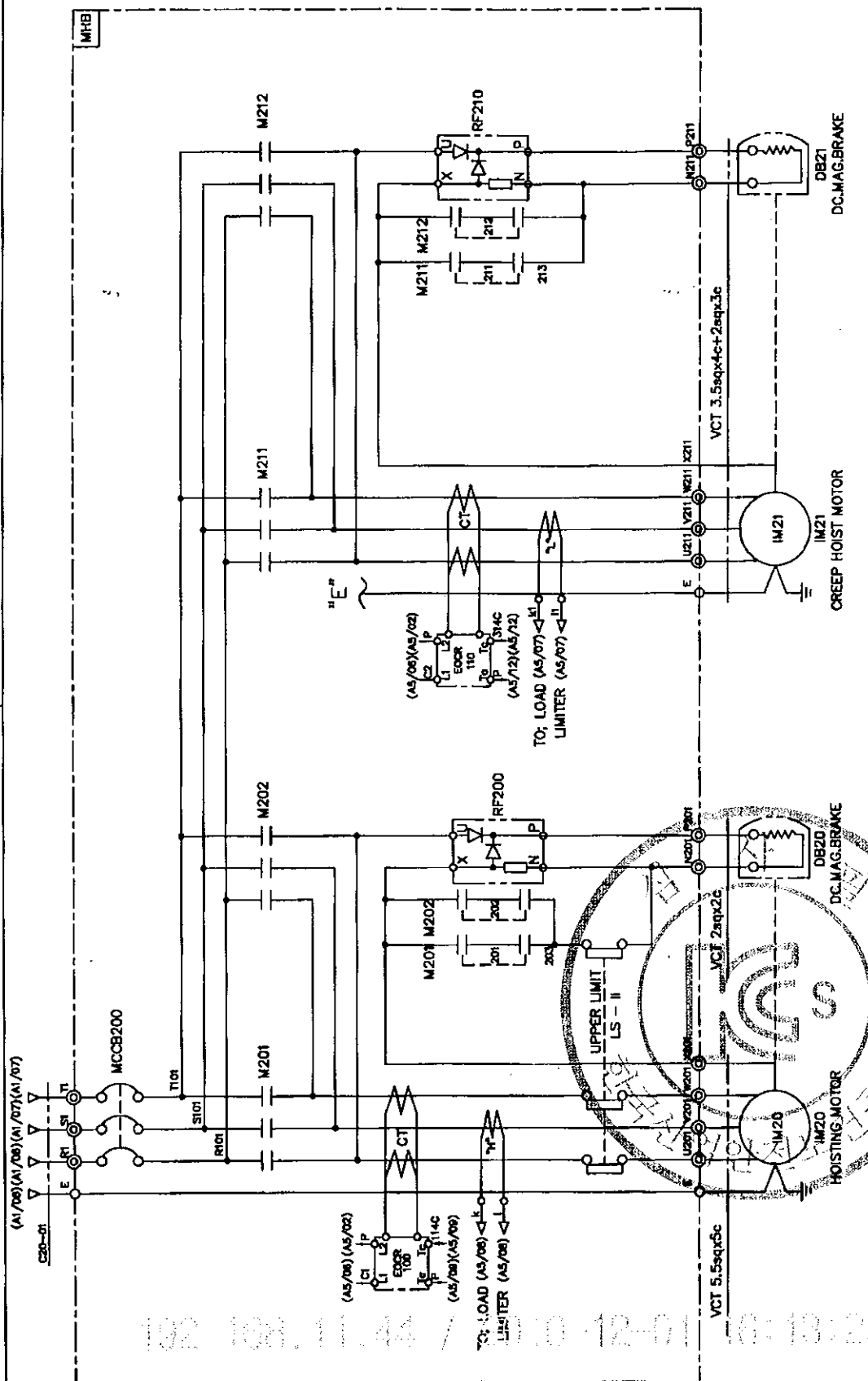
Exploded view diagram of a mechanical assembly. The diagram includes 14 numbered callouts pointing to various components:

- 1: Two rectangular components at the top left.
- 2: A small component below the top left.
- 3: A small component below the top left.
- 4: A small component below the top left.
- 5: A small component below the top left.
- 6: A small component below the top left.
- 7: A small component below the top left.
- 8: A small component below the top left.
- 9: A small component below the top left.
- 10: A small component below the top left.
- 11: A small component below the top left.
- 12: A small component below the top left.
- 13: A small component below the top left.
- 14: A small component below the top left.

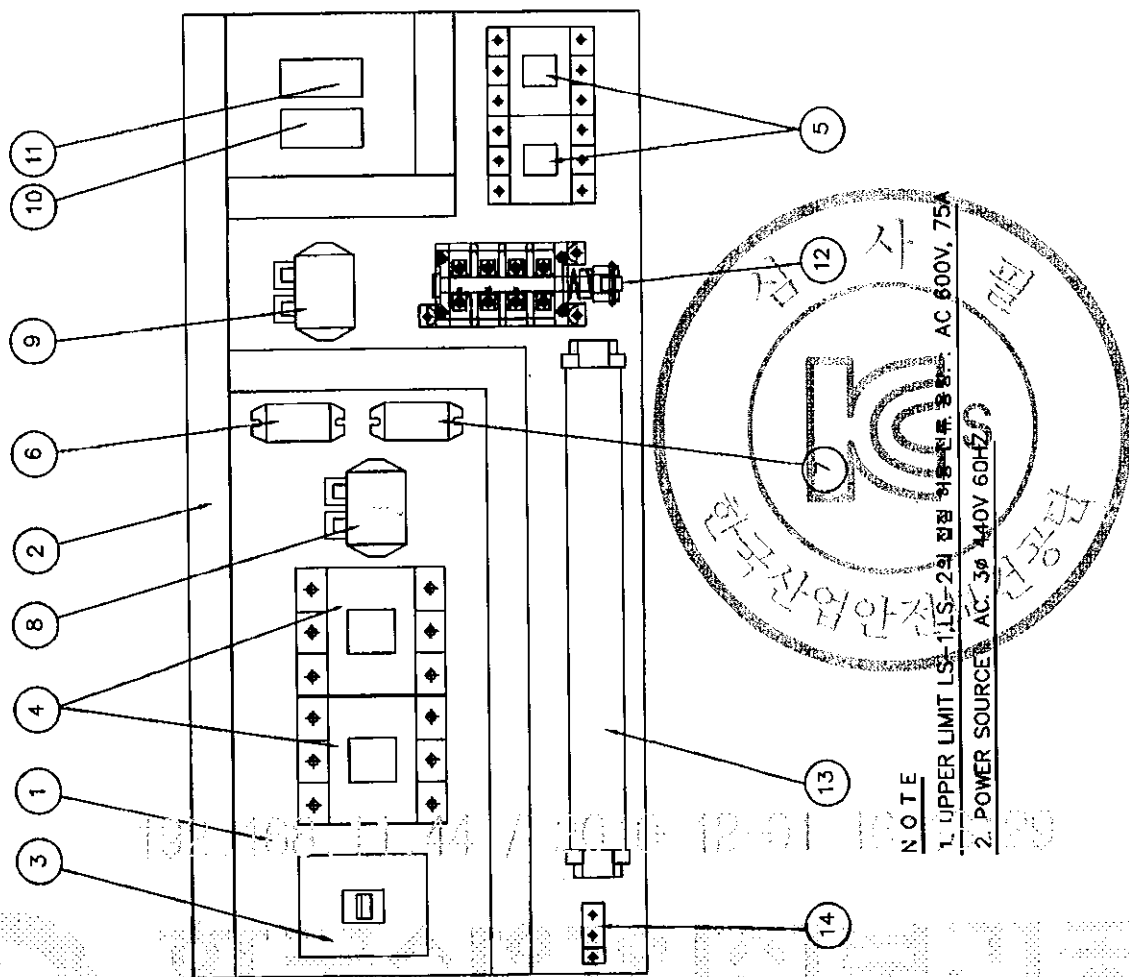
A circular stamp with Korean text is visible on the right side of the diagram.

1. UPPER LIMIT LSI 1LS-2의 정전 허용 전류 : AC 600V, 75A
2. POWER SOURCE AC 3ø 380V 60HZ

KDC58A31A



SPECIFICATION SYMBOLS	HOISTING POWER	HOISTING MOTOR	DC MAG. BRAKE	NO FUSE BREAKER	MAGNET CONTACTOR	UPPER LIMIT	ELECTRIC OVER CURRENT RELAY	SILICON RECTIFIER	LOAD LIMITER	CABLE
	5.5KW x 6P	1.0KWx6P	DC 100V	DBE-33AF/30A	DOC-48P	AC 600V 75A	SS-30	SS-05	SR-60	VCT 5.5eqx4c
SELECTION	KUKDONG									
MAKER	DAESUNG									
CUSTOMER	DRAWING TITLE	DAERYUK	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.		
CREEP HOISTING POWER CONTROL CIRCUIT									KDC5E32A	
DIAGRAM									KDC5E32A	
REVISIONS	CHK.	APP.	KUK DONG HOIST CO., LTD.							



NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 연 도 금
2	CABLE DUCT	-	1	
3	MCCB100	DBE 33AF/30AT	1	HOISTING
4	MAGNET CONTACT	DOC-48P	2	HOISTING
5	MAGNET CONTACT	DOC-22P	2	CREEP HOIST
6	SILICON RECTIFIER	SR-60	1	HOISTING
7	SILICON RECTIFIER	SR-30	1	CREEP HOIST
8	E.O.C.R	SS-30	1	HOISTING
9	E.O.C.R	SS-05	1	CREEP HOIST
10	RELAY & SOCKET	4a4b	1	
11	RELAY & SOCKET	4a4b	1	
12	UPPER LIMITER	AC 600V, 75A	1	LS-1,2
13	TERMINAL BLOCK	60A,15A		
14	EARTH TERMINAL	3tx20x50	1	

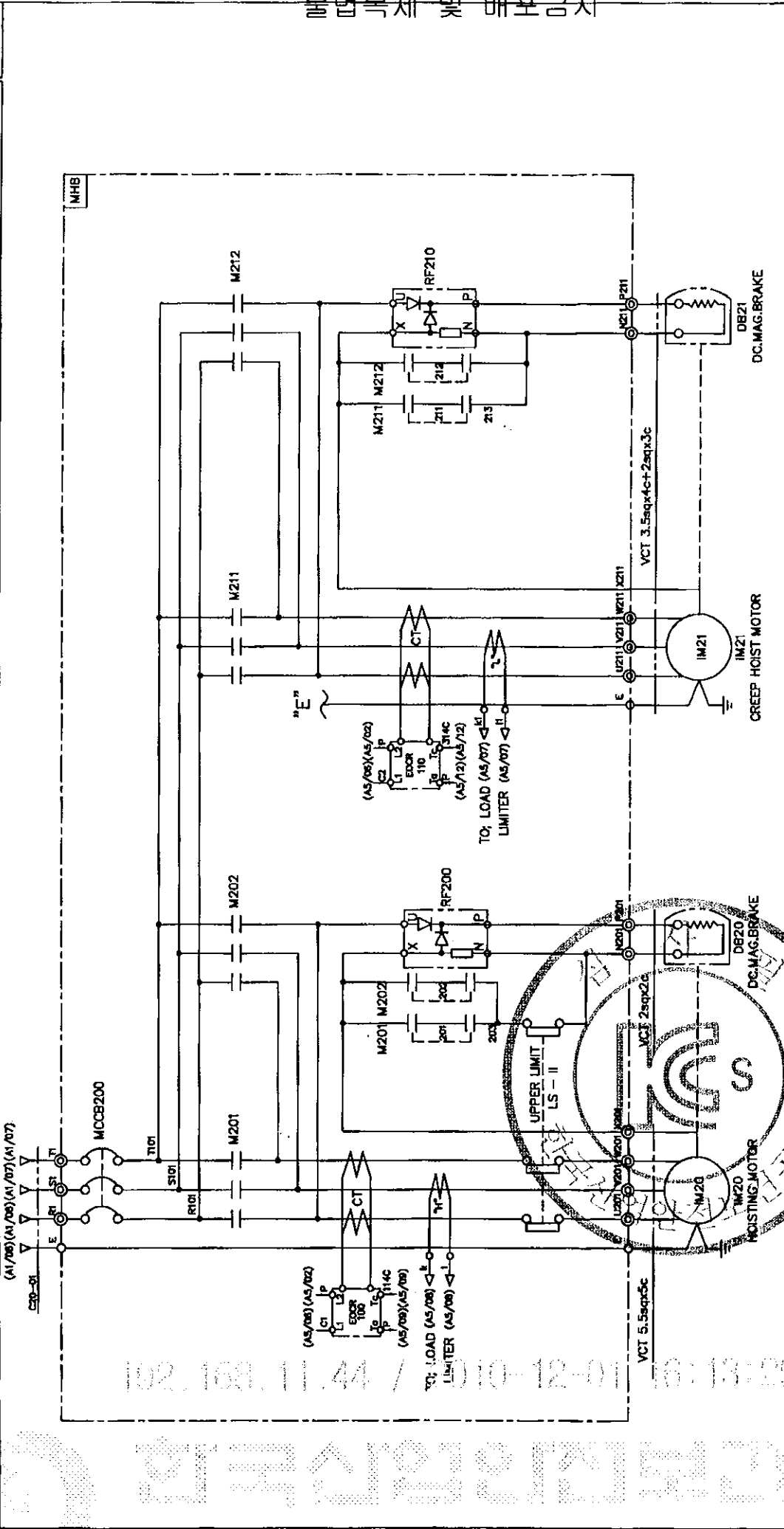
DATE	REVISIONS	CHK.	APP.	CUSTOMER DRAWING TITLE CREEP HOIST CONTROL BOX ARRANGEMENT DRAWING	 KDK KUK DONG HOIST CO., LTD.	DWG. NO	SCALE	DATE	ORDER NO.
DATE	REVISIONS	CHK.	APP.			KUK DONG HOIST CO., LTD.	NONE	KDC5BA41A	
DATE	REVISIONS	CHK.	APP.						
DATE	REVISIONS	CHK.	APP.						



KDC58A51A

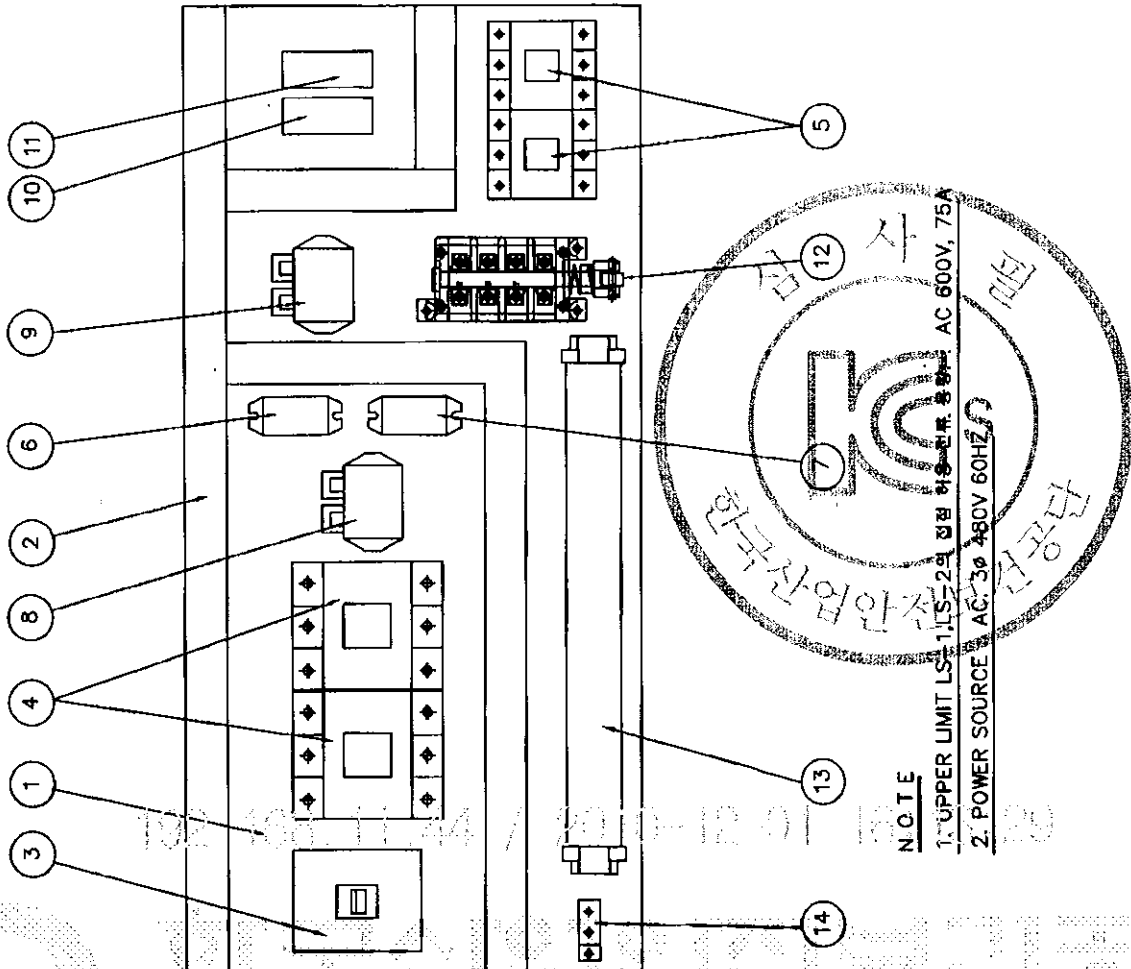
KDC58A51A

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT										CREEP HOIST MOTION									
HOISTING MOTION										CREEP HOIST MOTION									
(A1/708)(A1/707)(A1/707)										C1									
ADR'S NO.										C1									



SPECIFICATION SYMBOLS DESCRIPTION		HOISTING POWER HOIST		CREEP MOTOR		DC MAG. BRAKE		NO FUSE BREAKER		MAGNET CONTACTOR		UPPER LIMIT		ELECTRIC OVER CURRENT RELAY		SILICON RECTIFIER		LOAD LIMITER		CABLE	
IM 20		IM 20		IM 21		DB20, 21		MCCB200		M201, M202		LS-I, LS-II		EOCR200		RF200		JDL-100		C20-01	
5.5KW x 6P		5.5KW x 6P		1.0KWx6P		DC 100V		DBE-33AF/20A		DOC-48P		AC 600V 75A		SS-30		SR-60		JDL-100		VCT 5.5sqx4c	
60Hz		60Hz		60Hz																	
SELECTION MAKER		KUKDONG		DAERYUK		DAESUNG		KUKDONG		KUKDONG		KUKDONG		ASECO		JELINGHO		DONGIL			
CUSTOMER																					
DRAWING TITLE		CREEP HOISTING POWER CONTROL CIRCUIT																			
REVISIONS																					
CHK.																					
DATE																					
APP.																					
DWG. NO																					
KDC5E52A																					

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



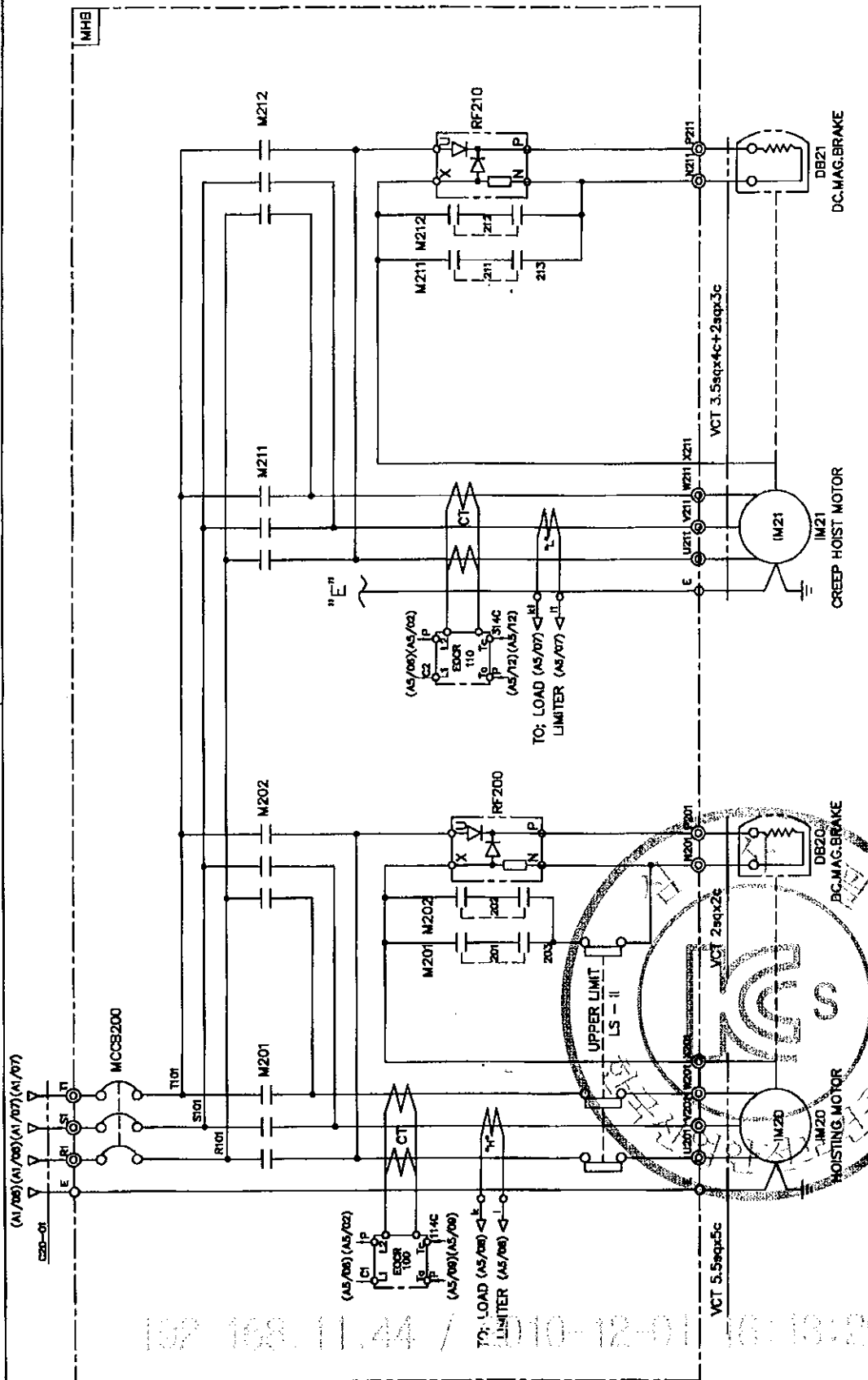
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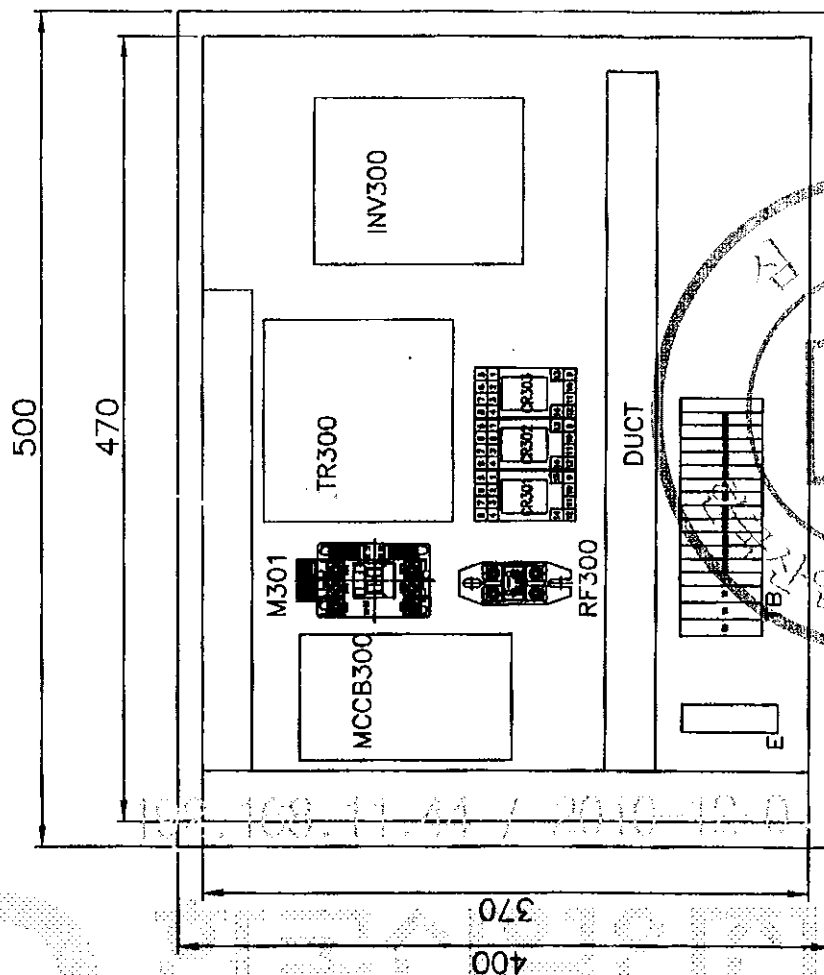
1. UPPER LIMIT LS-1,LS-2의 점접 하중은 100kg 이하로 한다.
2. POWER SOURCE AC 3φ 480V 60Hz

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아연 도금
2	CABLE DUCT	-	1	
3	MCCB100	DBE 33AF/20AT	1	HOISTING
4	MAGNET CONTACT	DOC-48P	2	HOISTING
5	MAGNET CONTACT	DOC-22P	2	CREEP HOIST
6	SILICON RECTIFIER	SR-60	1	HOISTING
7	SILICON RECTIFIER	SR-30	1	CREEP HOIST
8	E.O.C.R	SS-30	1	HOISTING
9	E.O.C.R	SS-05	1	CREEP HOIST
10	RELAY & SOCKET	4a4b	1	
11	RELAY & SOCKET	4a4b	1	
12	UPPER LIMITER	AC 600V, 75A	1	LS-1,2
13	TERMINAL BLOCK	60A, 15A		
14	EARTH TERMINAL	3tx20x50	1	

DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
				NONE		
 KDK 주식회사 KUK DONG HOIST CO., LTD.						DWG. NO
CREEP HOIST CONTROL BOX ARRANGEMENT DRAWING						KDC5BA61A
MK	DATE	REVISIONS	CHK.	APP.		

KDC5BA61A

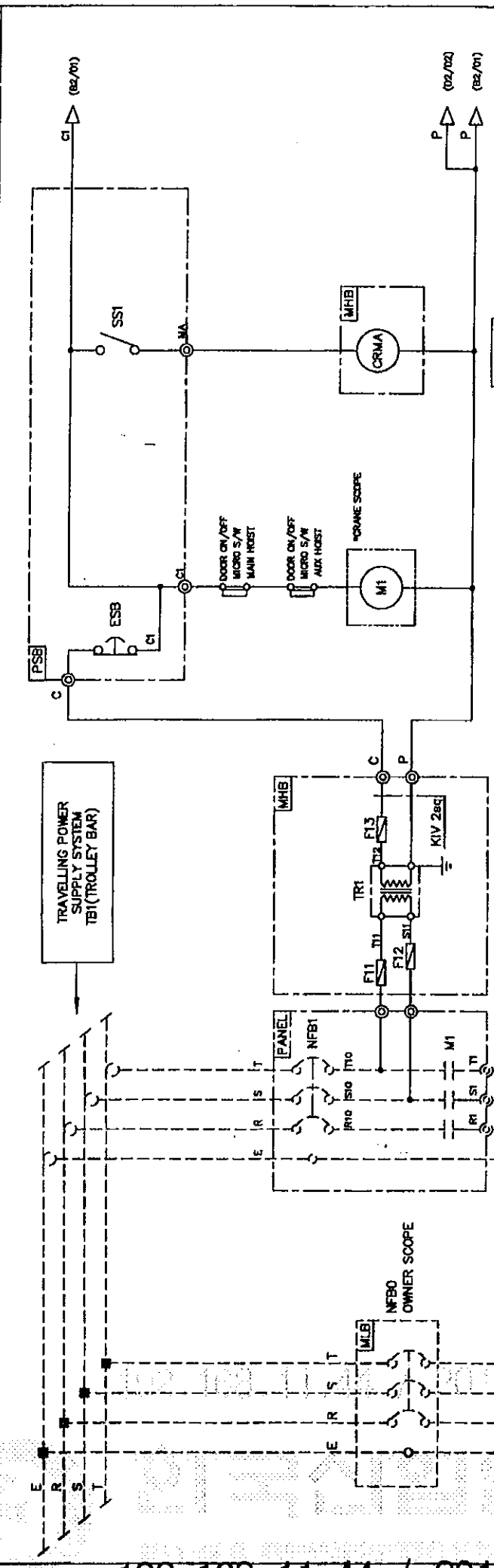
[illegible]



2	이 판	SS400	1						
1	T/S BOX	PUR	1						
NO.	DESCRIPTION	M/T L	QTY	SUB TOTAL	SUB	TOTAL	WEIGHT(KG)	REMARKS.	
PROJECT				DATE		DIM			
TITLE		T/S CONTROL PANEL(INVERTER)		SCALE		PROJECTION			
DRAWN	DESIGNED	CHECKED	APPROVED	A3/3		3rd		REF. DRAWING	
		KUDONGHOIST Co., Ltd.		SHEET No.		DWG No.		KD30E1001	

11	EARTH BUS BAR	PUR	1	
10	DOCT	PUR	1	
9	TERMINAL BLOCK	PUR	1	
8	INVERTER	PUR	1	
7	TR	PUR	1	
6	RELAY & SCOKET	PUR	1	
5	RF	PUR	1	
4	MC	PUR	1	
3	MCCB	PUR	1	

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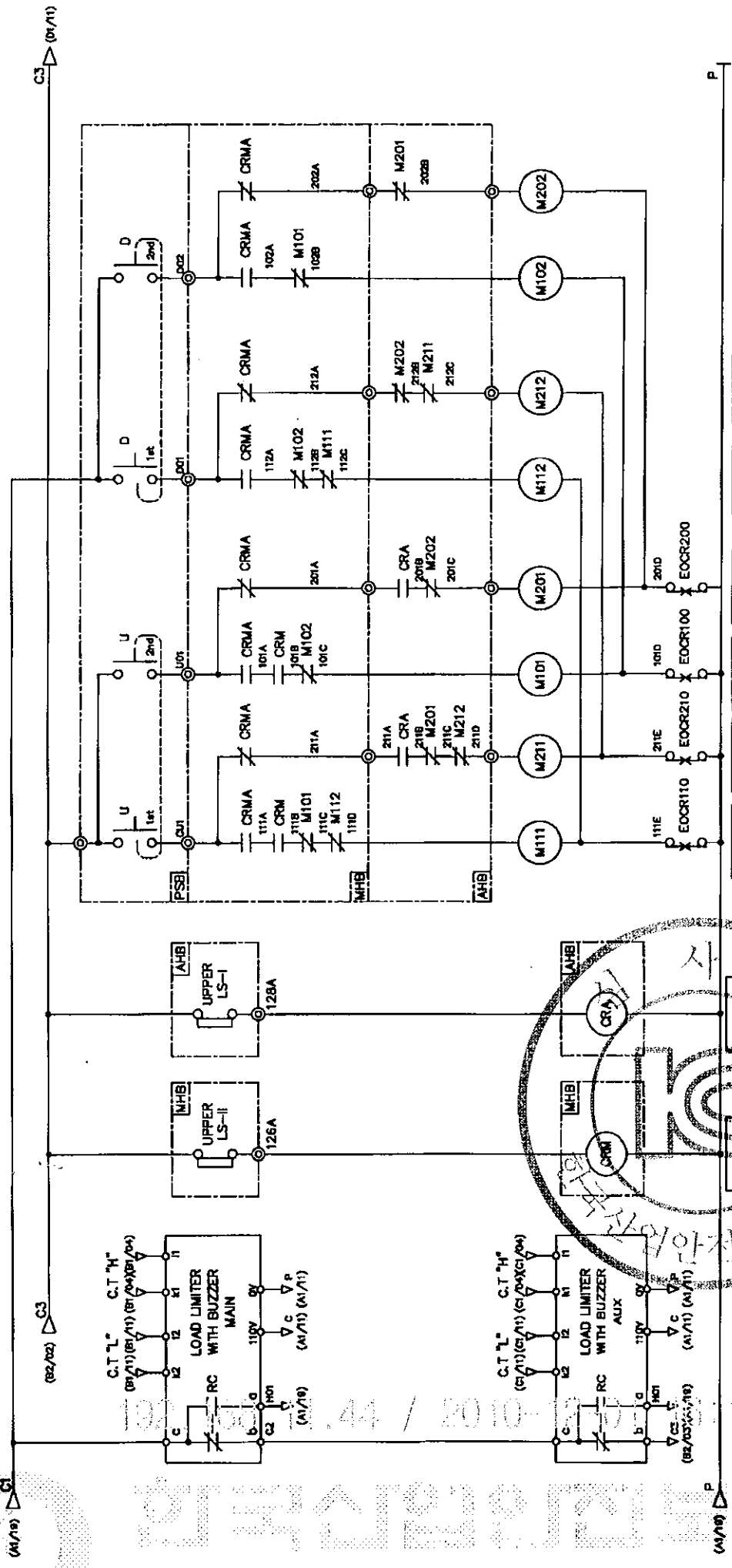


POWER SOURCE AC 3 Ø 60Hz					
SELECTION	VOLTAGE	MCCB 100	F11 F12	P13	TRI (TRANSFORMER)
↑	230V	225A/175kA	3 A	5 A	AC 220V/1.0V (200VA)
↑	380V	105A/75kA	2 A	5 A	AC 220V/1.0V (200VA)
↑	440V	105A/60kA	2 A	5 A	AC 220V/1.0V (200VA)
↑	480V	105A/60kA	2 A	5 A	AC 220V/1.0V (200VA)
↑	480V	105A/60kA	2 A	5 A	AC 220V/1.0V (200VA)

1. ---MAKED OWNER SCOPE
2. EARTH : 3 개로정리 글자(400V 미전압 : 100 OHM 이하)
 * 3개정리 글자(400V 이상전압 : 10 OHM 이하)
3. MAIN BOX는 CRANE 제조회사 CRANE MARKE SCOPE
4. HOIST 인동식 HOIST BOX 내 M1 용기함.

SPECIFICATION SYMBOLS DESCRIPTION	DOOR ON/OFF MICRO S/W	MAIN,AUX UPPER LIMIT	MAIN,AUX LOAD LIMITER	AUX RELAY	LIMIT SWITCH
	LS-0	LS-1,LS-II	LOAD LIMITER	CRMA,CRM,CRA	LS-301,302
	HY-R704B	AC 600V 75A	JDL-100	MY4 - N1	HY - M904
	HY-R704B	AC 600V 3A	JDL-100	MY4 - N1	HY - M904
MAKER	HANYOUNG	KUNHUNG	JEUNGHO	LS	HANYOUNG

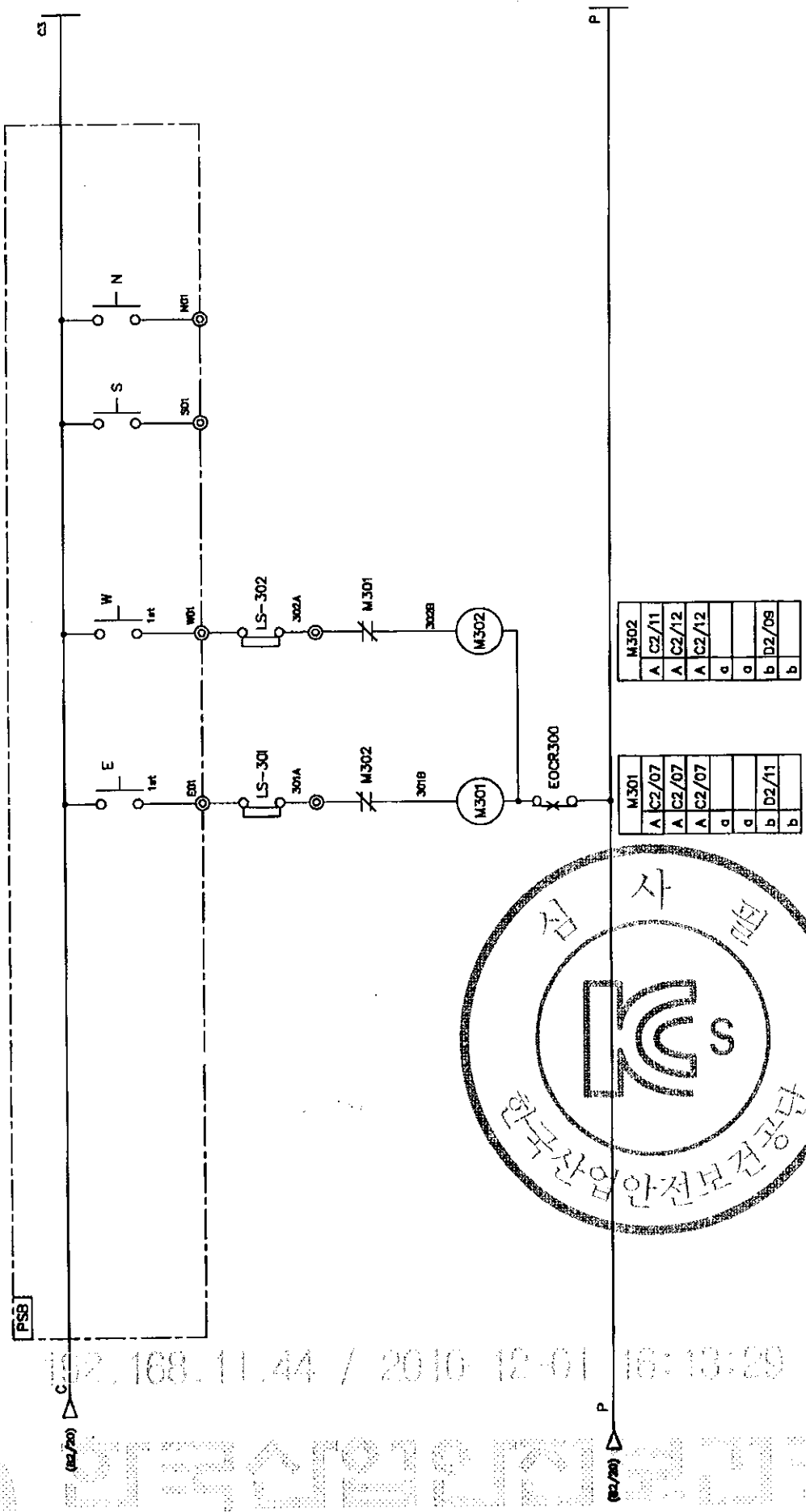
[illegible]



M-111	M-211	M-101	M-201	M-112	M-212	M-102	M-202
A B1/12	A C1/12	A B1/05	A C1/05	A B1/16	A C1/16	A B1/08	A C1/08
A B1/12	A C1/12	A B1/05	A C1/05	A B1/16	A C1/16	A B1/08	A C1/08
A B1/12	A C1/12	A B1/05	A C1/05	A B1/16	A C1/16	A B1/08	A C1/08
a B1/15	a C1/15	a B1/07	a C1/07	a B1/16	a C1/16	a B1/08	a C1/08
a B1/15	a C1/15	a B1/07	a C1/07	a B1/16	a C1/16	a B1/08	a C1/08
B B2/14	B B2/15	B B2/10	B B2/11	B B2/10	B B2/11	B B2/12	B B2/13
b	b	b B2/17	b B2/18	b	b	b B2/14	b B2/15

[illegible][illegible]

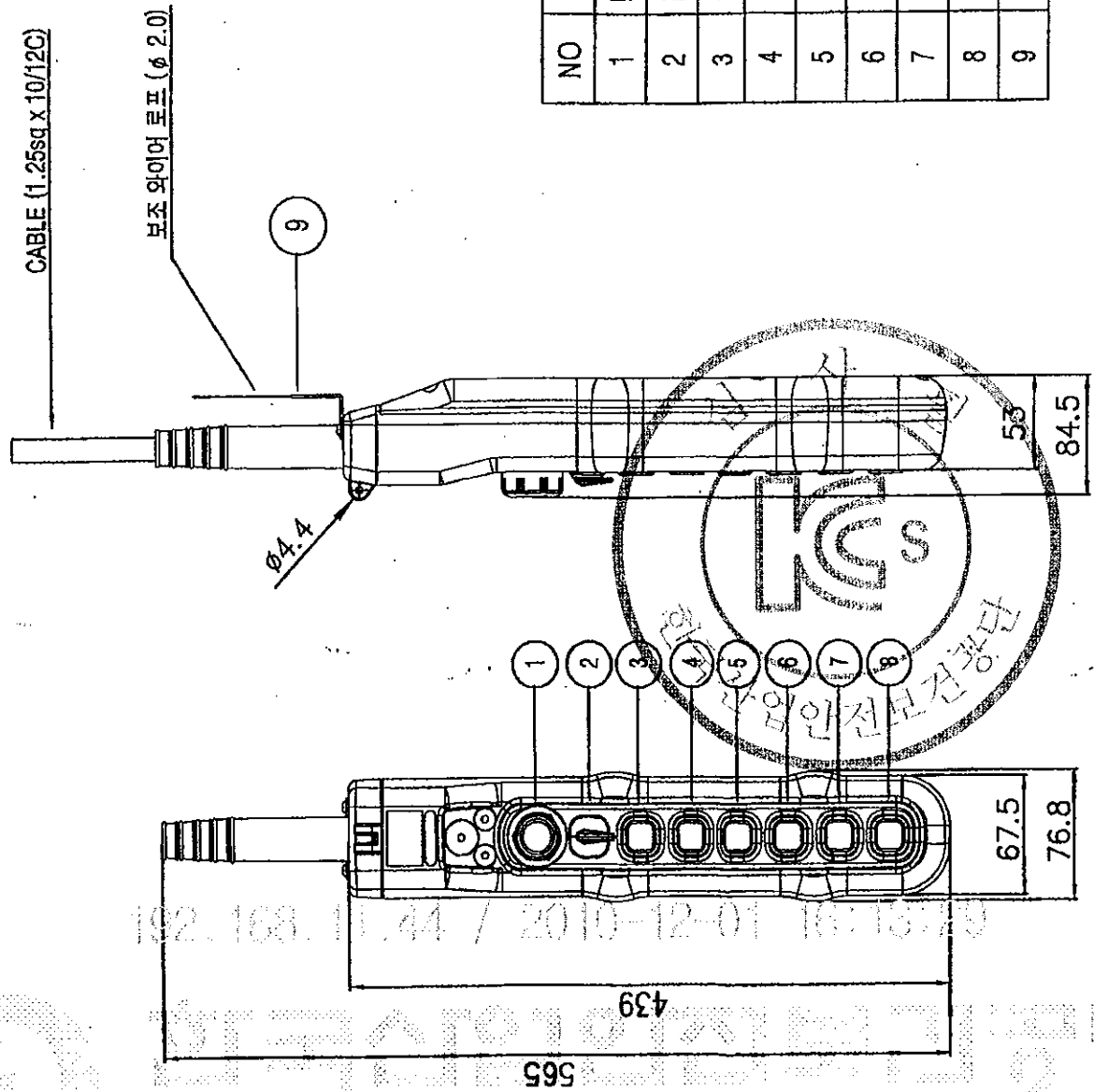
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20.					
CONTROL CIRCUIT																								
EAST										WEST					SOUTH					NORTH				
ADR'S NO.																								
D2																								



DRAWING		DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
MAIN CREEP HOISTING POWER CIRCUIT					NONE		
CUSTOMER		KUK DONG HOIST CO., LTD.					
DRAWING TITLE		DWG. NO					
REVISIONS		KD300E107-075					
MK	DATE	CHK.	APP.				

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

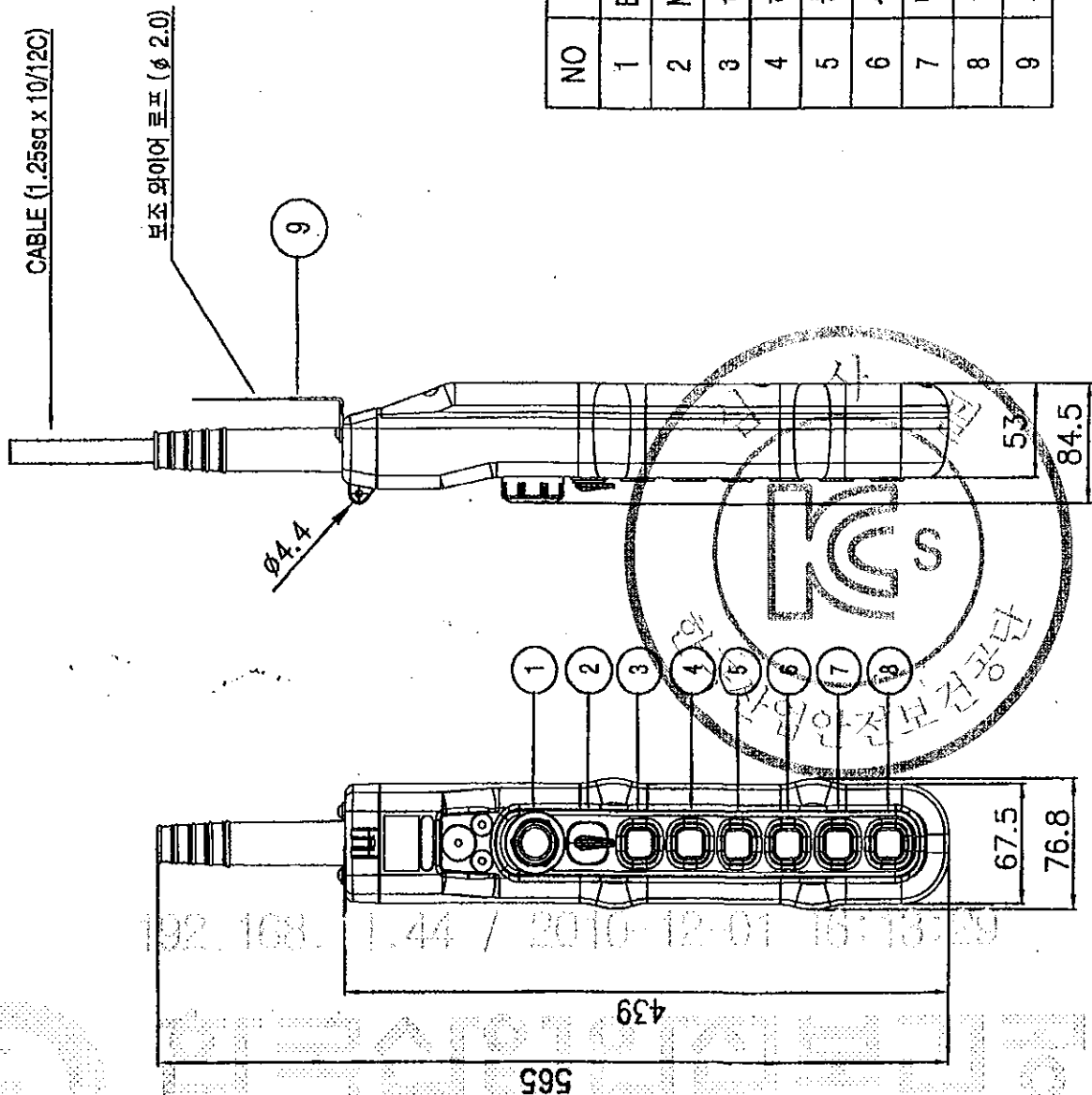
* MATERIAL : POLYCARBOBATE(PLASTIC)
* BODY COLOR : YELLOW, BLACK
* IP : 55 이상

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	등 (좌)	PUSH BUTTON		
6	서 (우)	PUSH BUTTON		
7	남 (전)	PUSH BUTTON		
8	북 (후)	PUSH BUTTON		
9	보호 WIRE	φ 2.0		

CUSTOMER	DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE
	PENDANT PUSH BUTTON SWITCH					
	LAY OUT					
CHK	DATE	REVISIONS	CHK.	APP.	DWG. NO	KD-E1001

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

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

LOAD LIMITER 권고 SETTING치

* POWER SOURCE : AC 3Φ 220V 60Hz

코포모테크(주)

HOIST	MOTOR 용량	LOAD LIMITER 권고 SETTING치			LOAD CURRENT		C.T MODEL	연결 단자 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	
C20 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	
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	
C35 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	
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	
C50 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	
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	
C70 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	

NOTE

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

LOAD LIMITER 권고 SETTING치

* POWER SOURCE : AC 3Φ 380V 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	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 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

LOAD LIMITER 권고 SETTING치

* POWER SOURCE : AC 3Φ 440V 60Hz

코포모테크(주)

HOIST	MOTOR 용량	LOAD LIMITER 권고 SETTING치			LOAD CURRENT		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 수치는 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.

E.O.C.R 권고 SETTING

* POWER SOURCE : AC 3Φ 220V 60Hz

HOIST	MOTOR 용량	MOTOR 정격 전류	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING			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 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

* POWER SOURCE : AC 3Φ 380V 60Hz

HOIST	MOTOR 용량	정격 전류 1	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING치			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

HOIST	MOTOR 용량	MOTOR 정격 전류	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING치			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.



코포모텍(주)

권고 SETTING 치 ()

1. 상기 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 환경 조건에 따라 다를 수 있음.

E.O.C.R 권고 SETTING치

* POWER SOURCE : AC 3Φ 480V 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	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 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

LOAD LIMITER 권고 SETTING치

* POWER SOURCE : AC 3Φ 220V 60Hz

국동호이스트(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	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 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.



LOAD LIMITER 권고 SETTING치

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* POWER SOURCE : AC 3Φ 380V 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	5.8 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

* POWER SOURCE : AC 3Φ 440V 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	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

192.168.11.44 / 2010-12-01 16:13:29

* POWER SOURCE : AC 3Φ 460V 60Hz

극동하이스트(주)

HOIST	MOTOR 용량	LOAD LIMITER 권고 SETTING치			LOAD CURRENT		C.T-MODEL	연결 단자 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	GT-2	K-K1, L-L1	5 V.A	
	0.4KW x 4P	110%	1 SEC	1 SEC	1.3 A	1.5 A	GT-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	GT-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	GT-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 SETTING지

국동호이스트(주)

* POWER SOURCE : AC 3Φ 480V 60Hz

HOIST	MOTOR 용량	LOAD LIMITER 권고 SETTING지			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

극동하이스트(주)

* POWER SOURCE : AC 3Φ 220V 60Hz

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	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	
C2.8 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. 상기 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

* POWER SOURCE : AC 3Φ 380V 60Hz

극동호이스트(주)

HOIST	MOTOR 용량	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 SETTING치			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	4 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 SETTING지

* POWER SOURCE : AC 3Φ 460V 60Hz

HOIST	MOTOR 용량	MOTOR 정격 전류	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING지			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 SETTING

* POWER SOURCE : AC 3Φ 480V 60HZ

국동호이스트(주)

HOIST	MOTOR 용량	MOTOR 정격 전류	DRIVE TYPE	E.O.C.R TYPE	권고 SETTING			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

T E F C

19. TYPE OF BEARING

PL : 6312zz OPL : 6311zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

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 RATING

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TEMPERATURE 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

39.72 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

TEFC

19. TYPE OF BEARING

PL : 6312zz OPL : 6311zz

20. MOUNTING

HORIZONTAL

21. MAXIMUM AMBIENT TEMPERATURE

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

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

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 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E F C

19. TYPE OF BEARING

PL : 6312zz OPL : 6311zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE

2. MANUFACTURE

3. FRAME NUMBER

4. RATED POWER

5. RATED VOLTAGE AND FREQUENCY

6. MOTOR TYPE

7. SERVICE FACTOR AND RATTING

8. LOCATION AND INSULATION CLASS

9. DESIGN TRMPERATURE RISE(BY RESISTANCE)

10. FULL LOAD SPEED

11. FULL LOAD CURRENT

12. STARTING CURRENT AT RATED VOLTAGE

13. MINIMUM STARTING VOLTAGE

14. EFFICIENCY AT 100% RATED LOAD

15. POWER FACTOR AT 100% RATED LOAD

16. STARTING TORQUE

17. SITE ALTTITUDE(UNDER)

18. ENCLOSURE & COOLING METHOD

19. TYPE OF BEARING

20. MOUNTING

21. MAXIMUM AMBIENT TEMPURE

22. BEARING LUBRICATION

23. STARTING METHOD

HOISTING

극동호이스트(주)

200 L

17 KW x 8 P

460 V 60 Hz

SQUIRREL CAGE ROTOR TYPE

1.0 , 30 MIN

INDOOR, OUTDOOR, B CLASS

80 °C

850 RPM

36.7 A

218.4 A

418 V

82 %

71.5 %

39.72 KG.M

1000 M

T E F C

PL : 6312zz OPL : 6311zz

HORIZONTAL

40 °C

GREASE

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 RATING

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TEMPERATURE 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

436 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

TEFC

19. TYPE OF BEARING

PL : 6312zz OPL : 6311zz

20. MOUNTING

HORIZONTAL

21. MAXIMUM AMBIENT TEMPERATURE

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

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 RATING

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TEMPERATURE 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 LOAD TORQUE

6.93 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6206zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPERATURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

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 RATING

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TEMPERATURE 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 LOAD TORQUE

6.93 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6206zz

20. MOUNTING

HORIZONTAL

21. MAXIMUM AMBIENT TEMPERATURE

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

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

60 %

16. FULL IOAD TORQUE

6.93 KG.M

17. SITE ALTTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6206zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

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 RATING

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TEMPERATURE 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 LOAD TORQUE

6.93 KGM

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6206zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPERATURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

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

480 V 60 Hz

6. MOTOR TYPE

SQUIRREL CAGE ROTOR TYPE

7. SERVICE FACTOR AND RATING

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TEMPERATURE RISE(BY RESISTANCE)

80 °C

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 LOAD TORQUE

6.93 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6206zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPERATURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE

2. MANUFACTURE

3. FRAME NUMBER

4. RATED POWER

5. RATED VOLTAGE AND FREQUENCY

6. MOTOR TYPE

7. SERVICE FACTOR AND RATTING

8. LOCATION AND INSULATION CLASS

9. DESIGN TRMPERATURE RISE(BY RESISTANCE)

10. FULL LOAD SPEED

11. FULL LOAD CURRENT

12. STARTING CURRENT AT RATED VOLTAGE

13. MINIMUM STARTING VOLTAGE

14. EFFICIENCY AT 100% RATED LOAD

15. POWER FACTOR AT 100% RATED LOAD

16. STARTING TORQUE

17. SITE ALTTITUDE(UNDER)

18. ENCLOSURE & COOLING METHOD

19. TYPE OF BEARING

20. MOUNTING

21. MAXIMUM AMBIENT TEMPURE

22. BEARING LUBRICATION

23. STARTING METHOD

TRAVERSING

극동호이스트(주)

90 L

1.5 KW x 4 P

220 V 60 Hz

SQUIRREL CAGE ROTOR TYPE

1.0 , 30 MIN

INDOOR, OUTDOOR, B CLASS

80 ℃

1760 RPM

7.3 A

41.8 A

200 V

73 %

75 %

1.95 KG.M

1000 M

T E N V

PL : 6206zz OPL : 6204zz

H O R I Z O N T A L

40 ℃

G R E A S E

F U L L V O L T A G E

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 RATING

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TEMPERATURE RISE(BY RESISTANCE)

80 °C

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

1.95 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6204zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPERATURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

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 °C

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

1.95 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6204zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

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 RATING

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

3.4 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

1.95 KG.M

17. SITE ALTTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6204zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

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 RATING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TEMPERATURE 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	1.6 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
19. TYPE OF BEARING	PL : 6206zz OPL : 6204zz
20. MOUNTING	H O R I Z O N T A L
21. MAXIMUM AMBIENT TEMPERATURE	40 °C
22. BEARING LUBRICATION	G R E A S E
23. STARTING METHOD	F U L L V O L T A G E

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 °C

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 ALTTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6204zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

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 RATING

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TEMPERATURE RISE(BY RESISTANCE)

80 °C

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

1.6 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6204zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPERATURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE
2. MANUFACTURE
3. FRAME NUMBER
4. RATED POWER
5. RATED VOLTAGE AND FREQUENCY
6. MOTOR TYPE
7. SERVICE FACTOR AND RATING
8. LOCATION AND INSULATION CLASS
9. DESIGN TEMPERATURE RISE(BY RESISTANCE)
10. FULL LOAD SPEED
11. FULL LOAD CURRENT
12. STARTING CURRENT AT RATED VOLTAGE
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
21. MAXIMUM AMBIENT TEMPERATURE
22. BEARING LUBRICATION
23. STARTING METHOD

TRAVERSING

극동호이스트(주)

90 L

1.0 KW x 6 P

460 V 60 Hz

SQUIRREL CAGE ROTOR TYPE

1.0 , 30 MIN

INDOOR, OUTDOOR, B CLASS

80 °C

1160 RPM

3.2 A

11.9 A

418 V

63.5 %

62 %

1.6 KG.M

1000 M

T E N V

PL : 6206zz OPL : 6204zz

H O R I Z O N T A L

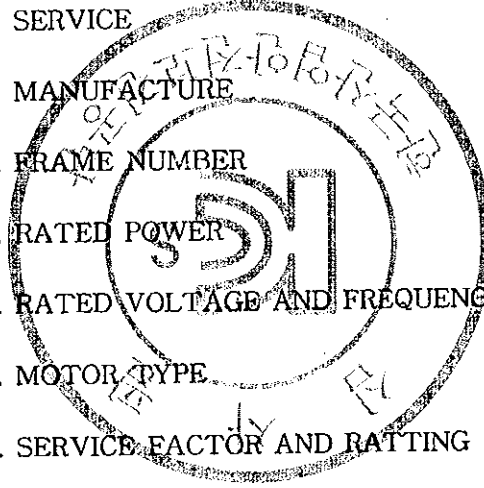
40 °C

G R E A S E

F U L L V O L T A G E

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

- 
1. SERVICE
 2. MANUFACTURE
 3. FRAME NUMBER
 4. RATED POWER
 5. RATED VOLTAGE AND FREQUENCY
 6. MOTOR TYPE
 7. SERVICE FACTOR AND RATING
 8. LOCATION AND INSULATION CLASS
 9. DESIGN TEMPERATURE RISE(BY RESISTANCE)
 10. FULL LOAD SPEED
 11. FULL LOAD CURRENT
 12. STARTING CURRENT AT RATED VOLTAGE
 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
 21. MAXIMUM AMBIENT TEMPERATURE
 22. BEARING LUBRICATION
 23. STARTING METHOD

TRAVERSING

극동호이스트(주)

90 L

1.0 KW x 6 P

480 V 60 Hz

SQUIRREL CAGE ROTOR TYPE

1.0 , 30 MIN

INDOOR, OUTDOOR, B CLASS

80 °C

1160 RPM

3.1 A

10.9 A

436 V

63.5 %

62 %

1.6 KG.M

1000 M

T E N V

PL : 6206zz OPL : 6204zz

H O R I Z O N T A L

40 °C

G R E A S E

F U L L V O L T A G E

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 °C

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

1.48/1.22 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6206zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

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

74/50 %

16. STARTING TORQUE

1.48/1.22 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6206zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

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

1.48/1.22 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6206zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

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

1.48/1.22 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6206zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	국동호이스트(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	436 V
14. EFFICIENCY AT 100% RATED LOAD	69.5/63 %
15. POWER FACTOR AT 100% RATED LOAD	74/50 %
16. STARTING TORQUE	1.48/1.22 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	H O R I Z O N T A L
21. MAXIMUM AMBIENT TEMPURE	40 °C
22. BEARING LUBRICATION	G R E A S E
23. STARTING METHOD	F U L L V O L T A G E

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	국동호이스트(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 RATING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TEMPERATURE RISE(BY RESISTANCE)	80 °C
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	64.5/54.0 %
16. STARTING TORQUE	1.67/1.48 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	H O R I Z O N T A L
21. MAXIMUM AMBIENT TEMPERATURE	40 °C
22. BEARING LUBRICATION	G R E A S E
23. STARTING METHOD	F U L L V O L T A G E

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 °C

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

64.5/54.0 %

16. STARTING TORQUE

1.67/1.48 KG.M

17. SITE ALTTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6206zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

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	1.67/1.48 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
19. TYPE OF BEARING	PL : 6206zz OPL : 6206zz
20. MOUNTING	H O R I Z O N T A L
21. MAXIMUM AMBIENT TEMPURE	40 °C
22. BEARING LUBRICATION	G R E A S E
23. STARTING METHOD	F U L L V O L T A G E

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 RATING

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TEMPERATURE 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

1.67/1.48 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6206zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPERATURE

40 °C

22. BEARING LUBRICATION

G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

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 RATING

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TEMPERATURE 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

13.0/10.3 A

13. MINIMUM STARTING VOLTAGE

436 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

1.67/1.48 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6206zz

20. MOUNTING

H O R I Z O N T A L

21. MAXIMUM AMBIENT TEMPERATURE

40 °C

22. BEARING LUBRICATION

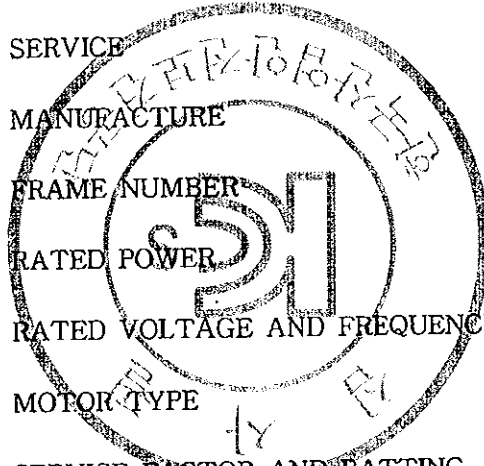
G R E A S E

23. STARTING METHOD

F U L L V O L T A G E

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

- 
1. SERVICE
 2. MANUFACTURE
 3. FRAME NUMBER
 4. RATED POWER
 5. RATED VOLTAGE AND FREQUENCY
 6. MOTOR TYPE
 7. SERVICE FACTOR AND RATING
 8. LOCATION AND INSULATION CLASS
 9. DESIGN TEMPERATURE RISE(BY RESISTANCE)
 10. FULL LOAD SPEED
 11. FULL LOAD CURRENT
 12. LOCKED ROTOR CURRENT
 13. MINIMUM STARTING VOLTAGE
 14. EFFICIENCY AT 100% RATED LOAD
 15. POWER FACTOR AT 100% RATED LOAD
 16. FULL LOAD TORQUE
 17. SITE ALTITUDE(UNDER)
 18. ENCLOSURE & COOLING METHOD
 19. TYPE OF BEARING
 20. MOUNTING
 21. MAXIMUM AMBIENT TEMPERATURE
 22. BEARING LUBRICATION
 23. STARTING METHOD

HOISTING

극동호이스트 (주)

132 M

5.5 KW x 6 P

220 V 60 Hz

SQUIRREL CAGE ROTOR TYPE

1.0 , 30 MIN

INDOOR, OUTDOOR, B CLASS

80 °C

1160 RPM

28.2 A

155.1 A

200 V

77 %

66.4 %

11.59 KG.M

1000 M

T E N V

PL : 6307zz OPL : 6207zz

HORIZONTAL

40 °C

GREASE

FULL VOLTAGE

THREE PHASE INDUCTION MOTOR DATA SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE

HOISTING

2. MANUFACTURE

극동호이스트 (주)

3. FRAME NUMBER

132 M

4. RATED POWER

5.5 KW x 6 P

5. RATED VOLTAGE AND FREQUENCY

380 V 60 Hz

6. MOTOR TYPE

SQUIRREL CAGE ROTOR TYPE

7. SERVICE FACTOR AND RATING

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TEMPERATURE RISE(BY RESISTANCE)

80 °C

10. FULL LOAD SPEED

1160 RPM

11. FULL LOAD CURRENT

16.3 A

12. LOCKED ROTOR CURRENT

89.8 A

13. MINIMUM STARTING VOLTAGE

345 V

14. EFFICIENCY AT 100% RATED LOAD

77 %

15. POWER FACTOR AT 100% RATED LOAD

66.4 %

16. FULL LOAD TORQUE

11.59 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6307zz OPL : 6207zz

20. MOUNTING

HORIZONTAL

21. MAXIMUM AMBIENT TEMPERATURE

40 °C

22. BEARING LUBRICATION

GREASE

23. STARTING METHOD

FULL VOLTAGE

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE

2. MANUFACTURE

3. FRAME NUMBER

4. RATED POWER

5. RATED VOLTAGE AND FREQUENCY

6. MOTOR TYPE

7. SERVICE FACTOR AND RATING

8. LOCATION AND INSULATION CLASS

9. DESIGN TEMPERATURE RISE(BY RESISTANCE)

10. FULL LOAD SPEED

11. FULL LOAD CURRENT

12. LOCKED ROTOR CURRENT

13. MINIMUM STARTING VOLTAGE

14. EFFICIENCY AT 100% RATED LOAD

15. POWER FACTOR AT 100% RATED LOAD

16. FULL LOAD TORQUE

17. SITE ALTITUDE(UNDER)

18. ENCLOSURE & COOLING METHOD

19. TYPE OF BEARING

20. MOUNTING

21. MAXIMUM AMBIENT TEMPERATURE

22. BEARING LUBRICATION

23. STARTING METHOD

HOISTING

극동호이스트 (주)

132 M

5.5 KW x 6 P

440 V 60 Hz

SQUIRREL CAGE ROTOR TYPE

1.0 , 30 MIN

INDOOR, OUTDOOR, B CLASS

80 °C

1160 RPM

14.1 A

77.6 A

400 V

77 %

66.4 %

11.59 KGM

1000 M

T E N V

PL : 6307zz OPL : 6207zz

HORIZONTAL

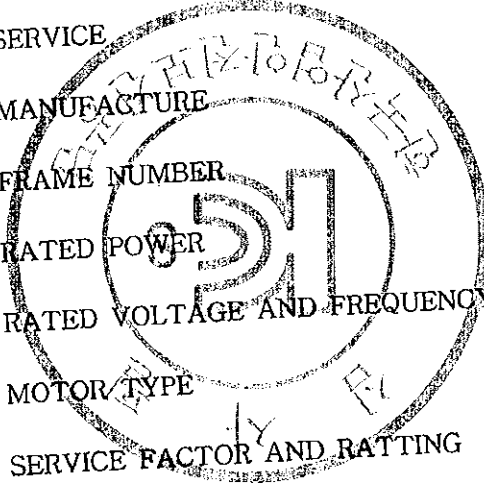
40 °C

GREASE

FULL VOLTAGE

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

- 
1. SERVICE
 2. MANUFACTURE
 3. FRAME NUMBER
 4. RATED POWER
 5. RATED VOLTAGE AND FREQUENCY
 6. MOTOR TYPE
 7. SERVICE FACTOR AND RATING
 8. LOCATION AND INSULATION CLASS
 9. DESIGN TEMPERATURE RISE(BY RESISTANCE)
 10. FULL LOAD SPEED
 11. FULL LOAD CURRENT
 12. LOCKED ROTOR CURRENT
 13. MINIMUM STARTING VOLTAGE
 14. EFFICIENCY AT 100% RATED LOAD
 15. POWER FACTOR AT 100% RATED LOAD
 16. FULL LOAD TORQUE
 17. SITE ALTITUDE(UNDER)
 18. ENCLOSURE & COOLING METHOD
 19. TYPE OF BEARING
 20. MOUNTING
 21. MAXIMUM AMBIENT TEMPERATURE
 22. BEARING LUBRICATION
 23. STARTING METHOD

HOISTING

국동호이스트 (주)

132 M

5.5 KW x 6 P

460 V 60 Hz

SQUIRREL CAGE ROTOR TYPE

1.0 , 30 MIN

INDOOR, OUTDOOR, B CLASS

80 °C

1160 RPM

13.5 A

74.3 A

418 V

77 %

66.4 %

11.59 KG.M

1000 M

T E N V

PL : 6307zz OPL : 6207zz

HORIZONTAL

40 °C

GREASE

FULL VOLTAGE

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE

2. MANUFACTURE

3. FRAME NUMBER

4. RATED POWER

5. RATED VOLTAGE AND FREQUENCY

6. MOTOR TYPE

7. SERVICE FACTOR AND RATING

8. LOCATION AND INSULATION CLASS

9. DESIGN TEMPERATURE RISE(BY RESISTANCE)

10. FULL LOAD SPEED

11. FULL LOAD CURRENT

12. LOCKED ROTOR CURRENT

13. MINIMUM STARTING VOLTAGE

14. EFFICIENCY AT 100% RATED LOAD

15. POWER FACTOR AT 100% RATED LOAD

16. FULL LOAD TORQUE

17. SITE ALTITUDE(UNDER)

18. ENCLOSURE & COOLING METHOD

19. TYPE OF BEARING

20. MOUNTING

21. MAXIMUM AMBIENT TEMPERATURE

22. BEARING LUBRICATION

23. STARTING METHOD

HOISTING

극동호이스트 (주)

132 M

5.5 KW x 6 P

480 V 60 Hz

SQUIRREL CAGE ROTOR TYPE

1.0 , 30 MIN

INDOOR, OUTDOOR, B CLASS

80 °C

1160 RPM

12.9 A

71.2 A

436 V

77 %

66.4 %

11.59 KG.M

1000 M

TENV

PL : 6307zz OPL : 6207zz

HORIZONTAL

40 °C

GREASE

FULL VOLTAGE

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE

CREEP HOISTING

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 RATING

1.0 , 30 MIN

8. LOCATION AND INSULATION CLASS

INDOOR, OUTDOOR, B CLASS

9. DESIGN TEMPERATURE RISE(BY RESISTANCE)

80 °C

10. FULL LOAD SPEED

1160 RPM

11. FULL LOAD CURRENT

6.7 A

12. LOCKED ROTOR CURRENT

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. FULL LOAD TORQUE

1.6 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E N V

19. TYPE OF BEARING

PL : 6205zz OPL : 6204zz

20. MOUNTING

HORIZONTAL

21. MAXIMUM AMBIENT TEMPERATURE

40 °C

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	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 RATING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TEMPERATURE RISE(BY RESISTANCE)	80 °C
10. FULL LOAD SPEED	1160 RPM
11. FULL LOAD CURRENT	3.9 A
12. LOCKED ROTOR CURRENT	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. FULL LOAD TORQUE	1.6 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
19. TYPE OF BEARING	PL : 6205zz OPL : 6204zz
20. MOUNTING	H O R I Z O N T A L
21. MAXIMUM AMBIENT TEMPERATURE	40 °C
22. BEARING LUBRICATION	G R E A S E
23. STARTING METHOD	F U L L V O L T A G E

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE

2. MANUFACTURE

3. FRAME NUMBER

4. RATED POWER

5. RATED VOLTAGE AND FREQUENCY

6. MOTOR TYPE

7. SERVICE FACTOR AND RATING

8. LOCATION AND INSULATION CLASS

9. DESIGN TEMPERATURE RISE(BY RESISTANCE)

10. FULL LOAD SPEED

11. FULL LOAD CURRENT

12. LOCKED ROTOR CURRENT

13. MINIMUM STARTING VOLTAGE

14. EFFICIENCY AT 100% RATED LOAD

15. POWER FACTOR AT 100% RATED LOAD

16. FULL LOAD TORQUE

17. SITE ALTITUDE(UNDER)

18. ENCLOSURE & COOLING METHOD

19. TYPE OF BEARING

20. MOUNTING

21. MAXIMUM AMBIENT TEMPERATURE

22. BEARING LUBRICATION

23. STARTING METHOD

CREEP HOISTING

극동호이스트 (주)

90 L

1.0 KW x 6 P

440 V 60 Hz

SQUIRREL CAGE ROTOR TYPE

1.0 , 30 MIN

INDOOR, OUTDOOR, B CLASS

80 °C

1160 RPM

3.3 A

11.9 A

400 V

63.5 %

62 %

1.6 KG.M

1000 M

TEFC

PL : 6205zz OPL : 6204zz

HORIZONTAL

40 °C

GREASE

FULL VOLTAGE

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE

CREEP HOISTING

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. LOCKED ROTOR CURRENT

11.4 A

13. MINIMUM STARTING VOLTAGE

418 V

14. EFFICIENCY AT 100% RATED LOAD

63.5 %

15. POWER FACTOR AT 100% RATED LOAD

62 %

16. FULL LOAD TORQUE

1.6 KG.M

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E F C

19. TYPE OF BEARING

PL : 6205zz OPL : 6204zz

20. MOUNTING

HORIZONTAL

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

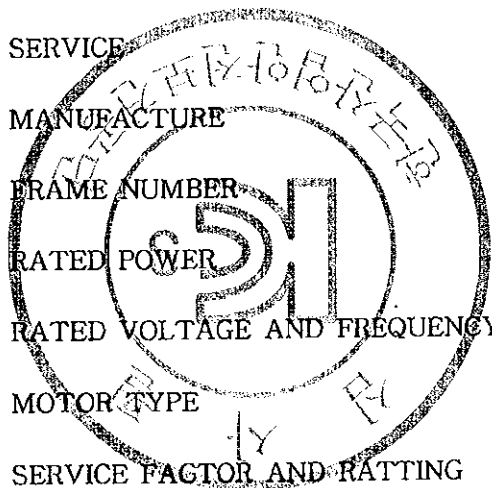
GREASE

23. STARTING METHOD

FULL VOLTAGE

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

- 
1. SERVICE
 2. MANUFACTURE
 3. FRAME NUMBER
 4. RATED POWER
 5. RATED VOLTAGE AND FREQUENCY
 6. MOTOR TYPE
 7. SERVICE FACTOR AND RATING
 8. LOCATION AND INSULATION CLASS
 9. DESIGN TEMPERATURE RISE(BY RESISTANCE)
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 13. MINIMUM STARTING VOLTAGE
 14. EFFICIENCY AT 100% RATED LOAD
 15. POWER FACTOR AT 100% RATED LOAD
 16. FULL LOAD TORQUE
 17. SITE ALTITUDE(UNDER)
 18. ENCLOSURE & COOLING METHOD
 19. TYPE OF BEARING
 20. MOUNTING
 21. MAXIMUM AMBIENT TEMPERATURE
 22. BEARING LUBRICATION
 23. STARTING METHOD

CREEP HOISTING

국동호이스트 (주)

90 L

1.0 KW x 6 P

480 V 60 Hz

SQUIRREL CAGE ROTOR TYPE

1.0 , 30 MIN

INDOOR, OUTDOOR, B CLASS

80 °C

1160 RPM

3.1 A

10.9 A

436 V

63.5 %

62 %

1.6 KG.M

1000 M

T E N V

PL : 6205zz OPL : 6204zz

HORIZONTAL

40 °C

GREASE

FULL VOLTAGE



ORIGINAL

CERT NO. 200704WRS59100

DATE Jan. 22, 2010

MILL TEST CERTIFICATETHIS 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	11	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

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

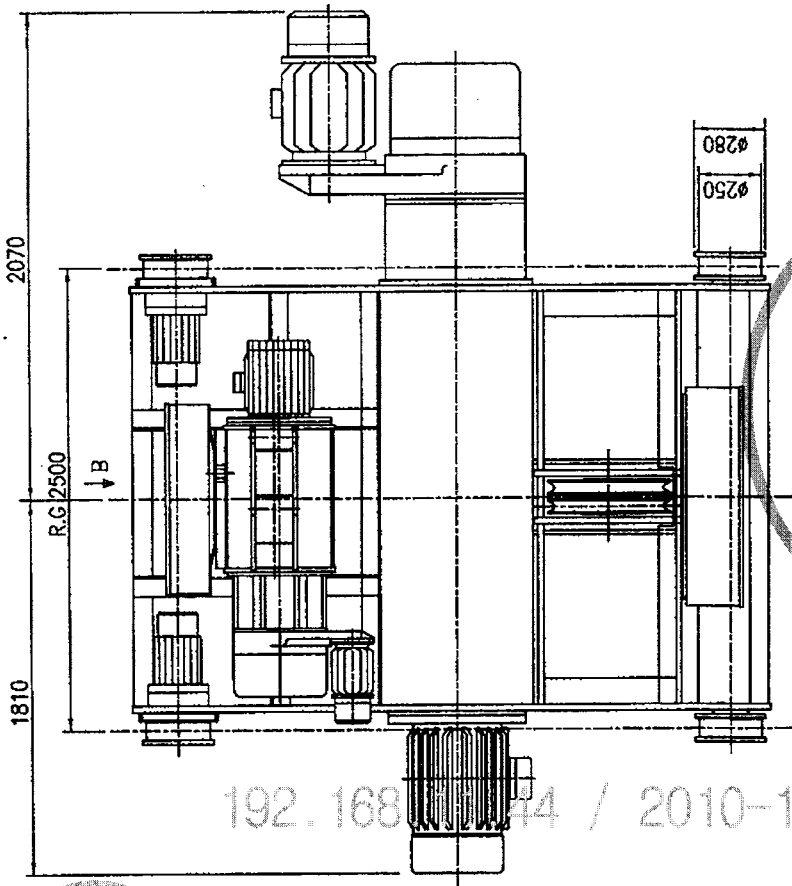
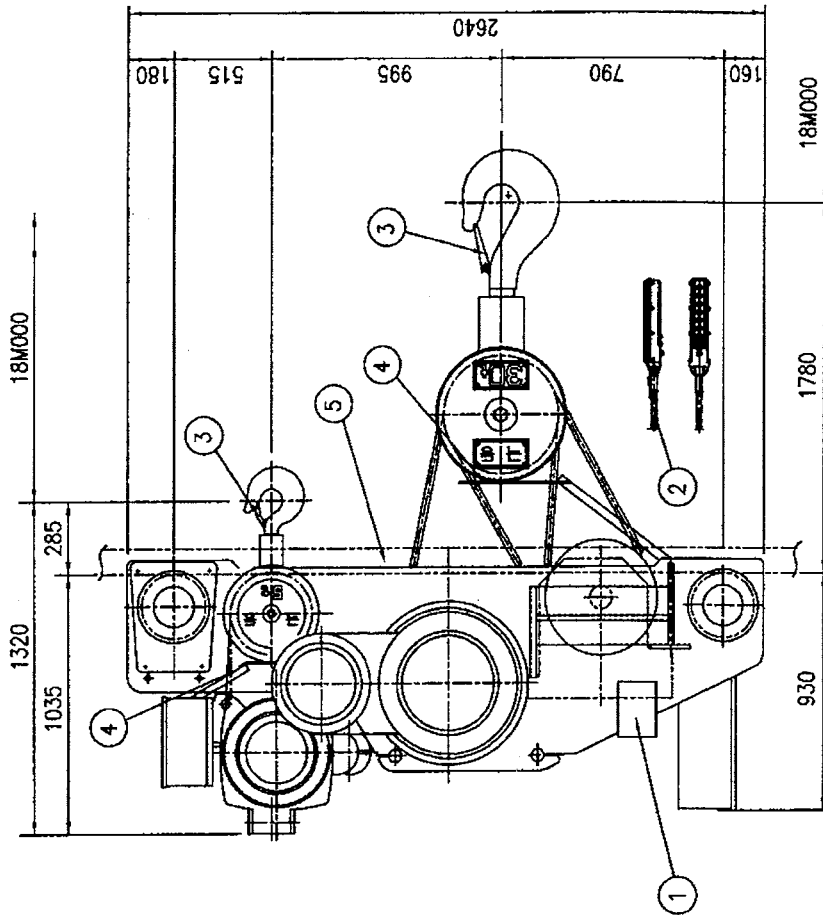
A-2**CHEMICAL ANALYSIS OF WIRE ROD**

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.



NO.	DESCRIPTION	MTL	SUB	TOTAL	WEIGHT(KG)	REMARKS.
5	T/S RAIL	-	-	-	-	30KG/M
4	UPPER LIMIT S/W	SS41	2	2		
3	SAFETY LATCH	SPC	2	2		
2	EMERGENCY S/W	-	1	1		
1	LOAD LIMITER	-	2	2		
NO.	DESCRIPTION	MTL	SUB	TOTAL	WEIGHT(KG)	REMARKS.
PROJECT	KDC30/5TON (18M)					DATE
TITLE	ARRANGEMENT DRAWING FOR HOIST					SCALE
DRAWN	DESIGNED	CHECKED	APPROVED			mm
						3rd
						REF. DRAWING
KDC30/5TON (18M)						DWG No.
KUK DONG HOIST CO., LTD.						SHEET No.
KDC305180						

SPECIFICATION		30000 KG	5000 KG
HOISTING LOAD		30000 KG	5000 KG
TEST LOAD		37500 KG	6250 KG
LIFT		18 M	18 M
HOISTING			
HIGH	SPEED	2.8/0.28 M/MIN	5.6/0.56 M/MIN
MOTOR		17/1.8KW x 8P	5.5/1.5KW x 6P
HIGH	SPEED	15 M/MIN	
MOTOR		1.5KW x 4P (2UNIT)	
TRAVERSING			
LOW	SPEED	10 M/MIN	
MOTOR		1.0KW x 6P (2UNIT)	
DUAL			
HIGH	SPEED	15/7.5 M/MIN	
MOTOR		1.5/0.75KW x 4/8P (2UNIT)	
DUAL			
LOW	SPEED	10/5 M/MIN	
MOTOR		1.0/0.5KW x 8/12P (2UNIT)	
WIRE ROPE		(6x37) #22.4x8FALLS	#16x2FALLS
POWER SOURCE		AC#3 220V(380,440,480V) 60Hz	
TRAVERSING RAIL		30 KG/M	
GROSS WEIGHT		4740 KG	

극동호이스트
제한하중
30000KG

VIEW A

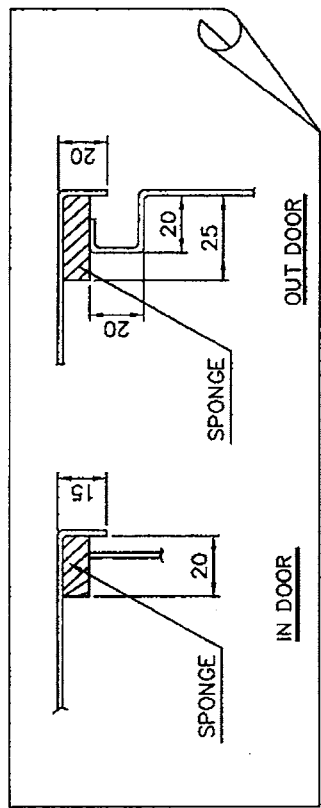
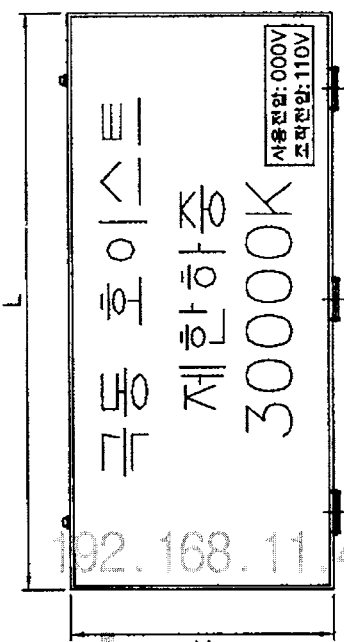
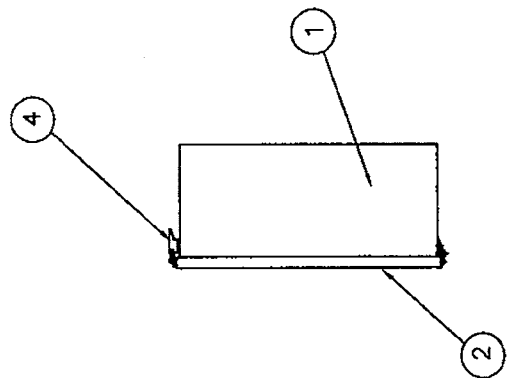
극동호이스트
제한하중
5000KG

VIEW B

192.168.11.44 / 2010-12-01 16:13:44

192.168.11.44 / 2010-12-01 16:13:44

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'	

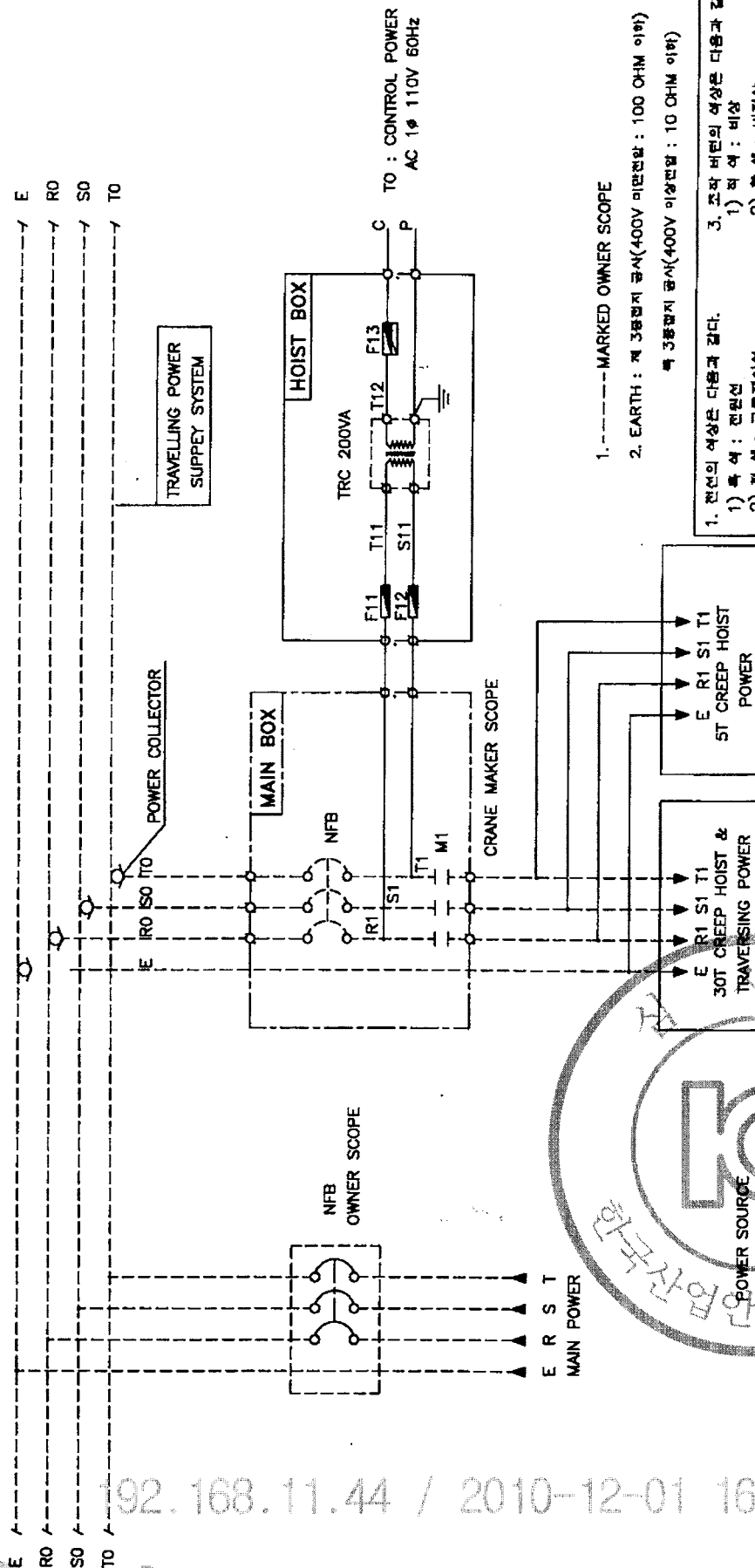


NOTE

- 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 기밀 구조는 다음과 같다.
 - 1). 외함 기밀시 충전 부분이 차단 되도록 한다.
 - 2). 외함 기밀후 충전 되어있는 부분은 IP2X 이상의 격접 접촉 방호가 되어있을것.

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

DRAWING		DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
KDC30TON					NONE		
CUSTOMER		HOISTING CONTROL BOX					
DRAWING TITLE		LAY-OUT					
REVISONS		CHK.	APP.	DWG. NO			
DATE		KUK DONG HOIST CO., LTD.				KDC30EB00	



1. --- MARKED OWNER SCOPE

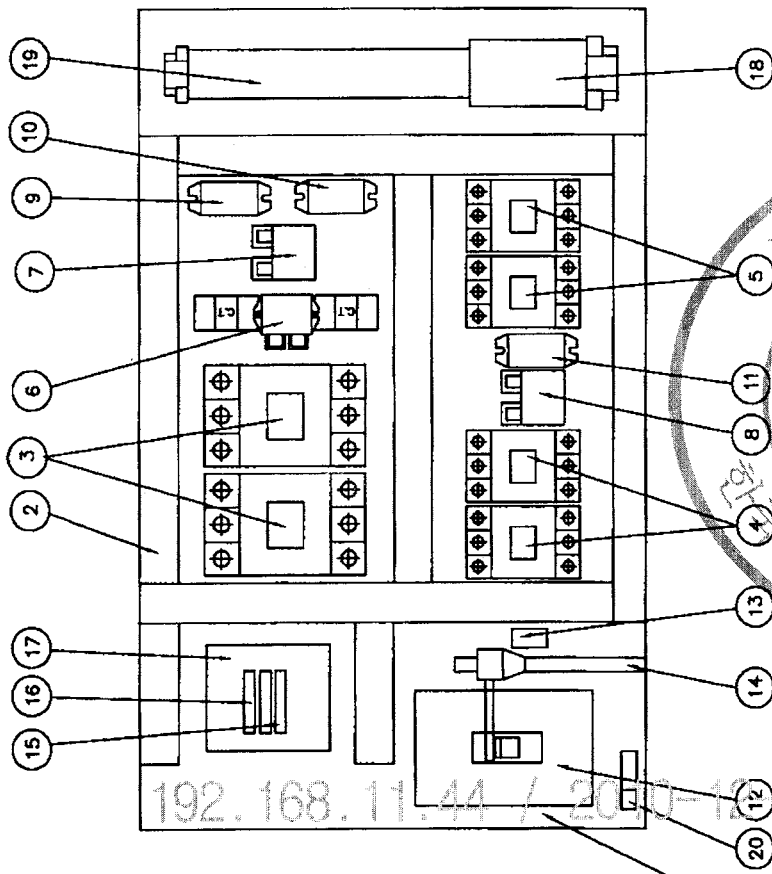
2. EARTH : 제 3공전지 공사(400V 미만전압 : 100 OHM 이하)
 제 3공전지 공사(400V 이상전압 : 10 OHM 이하)

3. 다음 각 문장의 어상론 단을 고르시오.
- 1) 책 : 전권
 - 2) 병 : 병환
 - 3) 병 : 병환
 - 4) 병 : 병환
4. 다음 각 문장의 어상론 단을 고르시오.
- 1) 책 : 전권
 - 2) 병 : 병환
 - 3) 병 : 병환
 - 4) 병 : 병환

SELECTION	VOLTAGE	N.F.B	F1,F12 F13
	220V	ABS225/100A	3A 5A
	380V	ABS103/75A	2A 5A
	440V	ABS103/60A	2A 5A
	450V	ABS103/60A	2A 5A
	480V	ABS103/60A	2A 5A

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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.



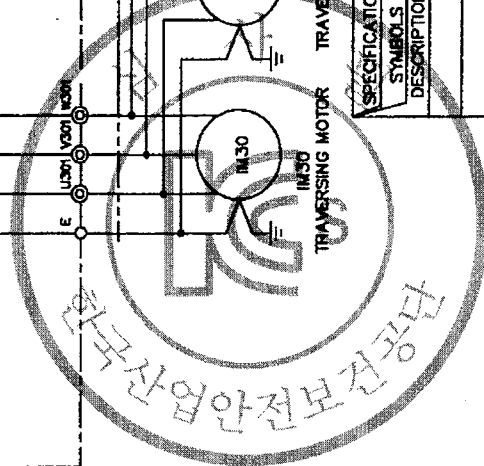
NOTE

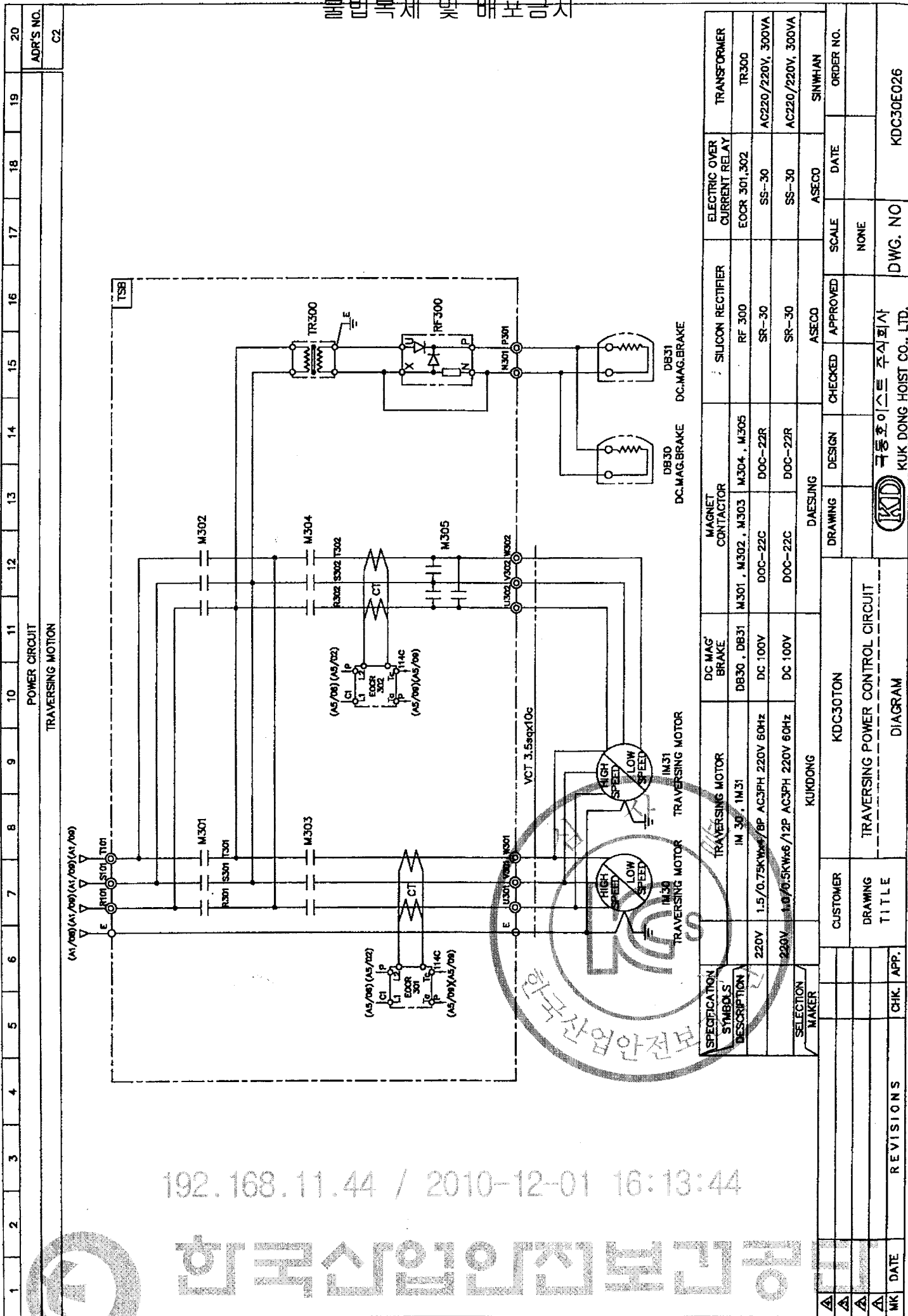
- 1. UPPER LIMIT S-1의 점멸 허용 전압 용량 : AC 600V, 3A
- 2. UPPER LIMIT LS-2의 점멸 허용 전압 용량 : NFB 225AF
- 3. EARTH TERMINAL RESISTANCE : 0.018 Ω
- 4. POWER SOURCE : AC 3φ 220V 60HZ

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 연 도 금
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	5t×25×50	1	

MK	DATE	REVISIONS	CHK.	APP.	KDC30TON				ORDER NO.			
					CREEP HOISTING CONTROL BOX							
					ARRANGEMENT DRAWING							
					DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	DWG. NO	KDC30BA2
									NONE			
					KDC30TON KUK DONG HOIST CO., LTD.							

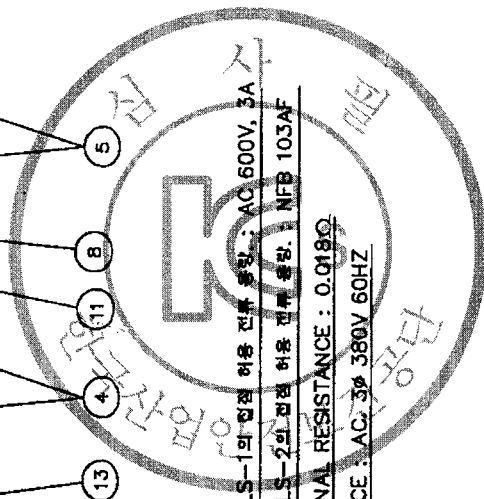
한국의 산업발전

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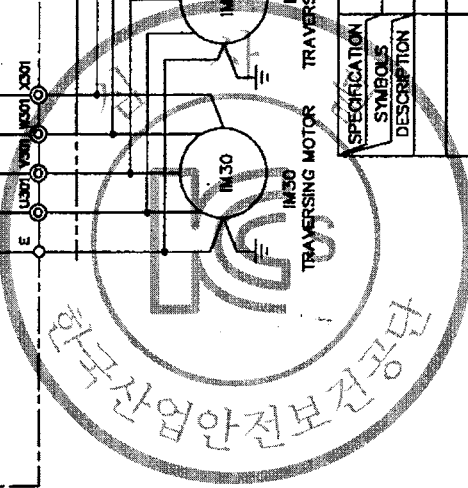
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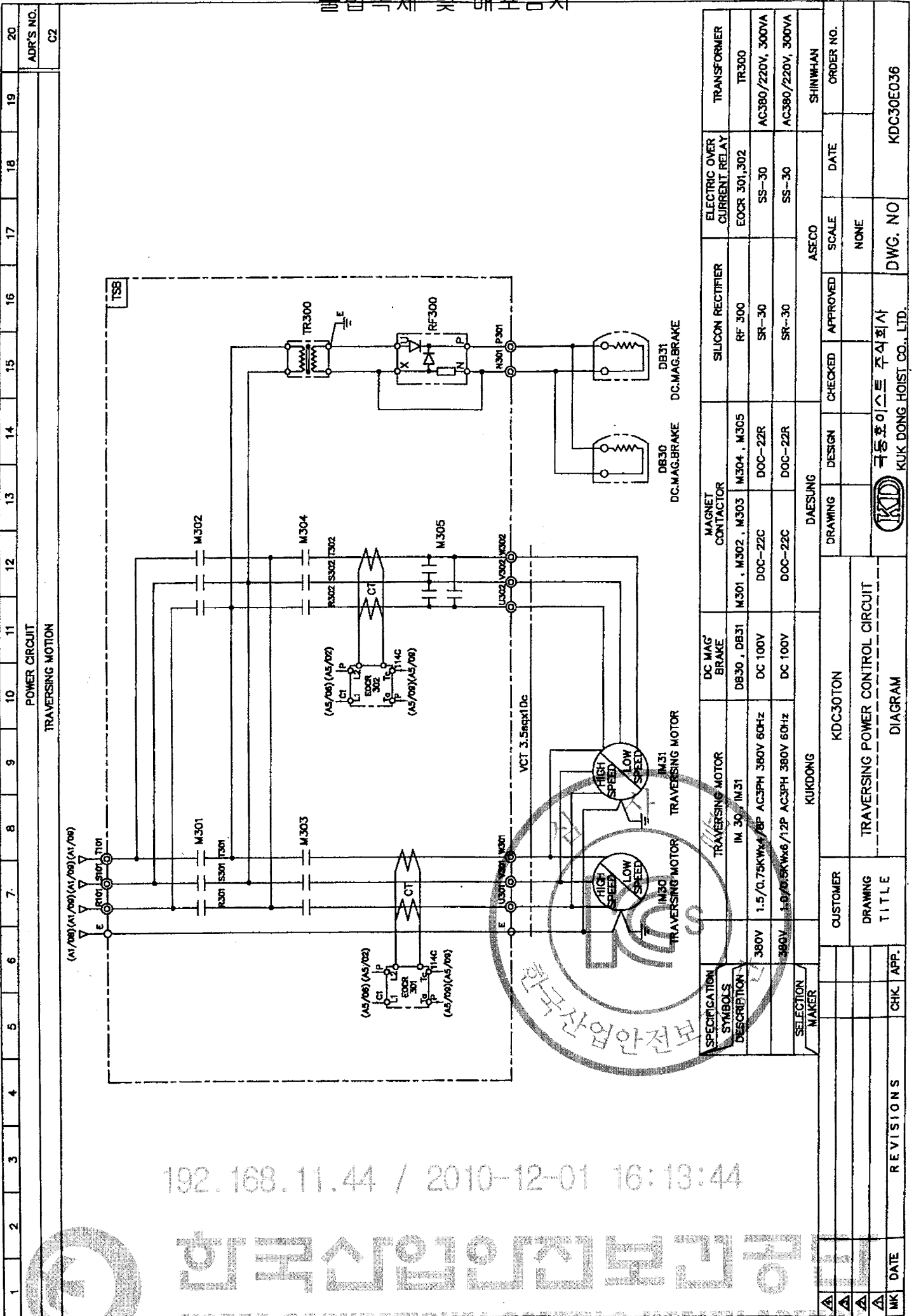
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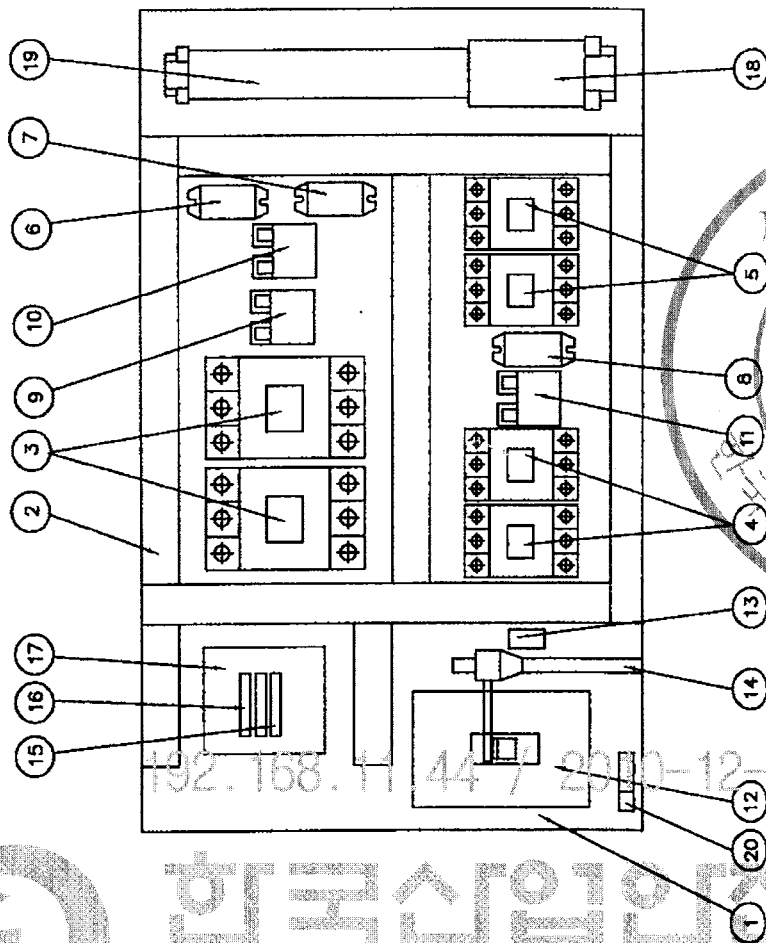


1. UPPER LIMIT LS-1의 입력 허용 전압 : AC 600V, 3A
2. UPPER LIMIT LS-2의 입력 허용 전압 : AC 600V, 3A
3. EARTH TERMINAL RESISTANCE : 0.018Ω
4. POWER SOURCE : AC 3φ 380V 60HZ

[illegible]

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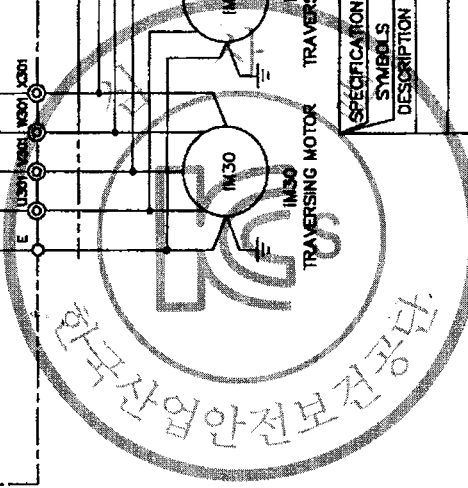


NOTE

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 440V 60HZ

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 연 도 관
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	440V/110V,120V 200VA	1	
18	TERMINAL BLOCK	60A,25A		
19	TERMINAL BLOCK	15A		
20	EARTH TERMINAL	5t×25×50	1	

[illegible]

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																			ADR'S NO.

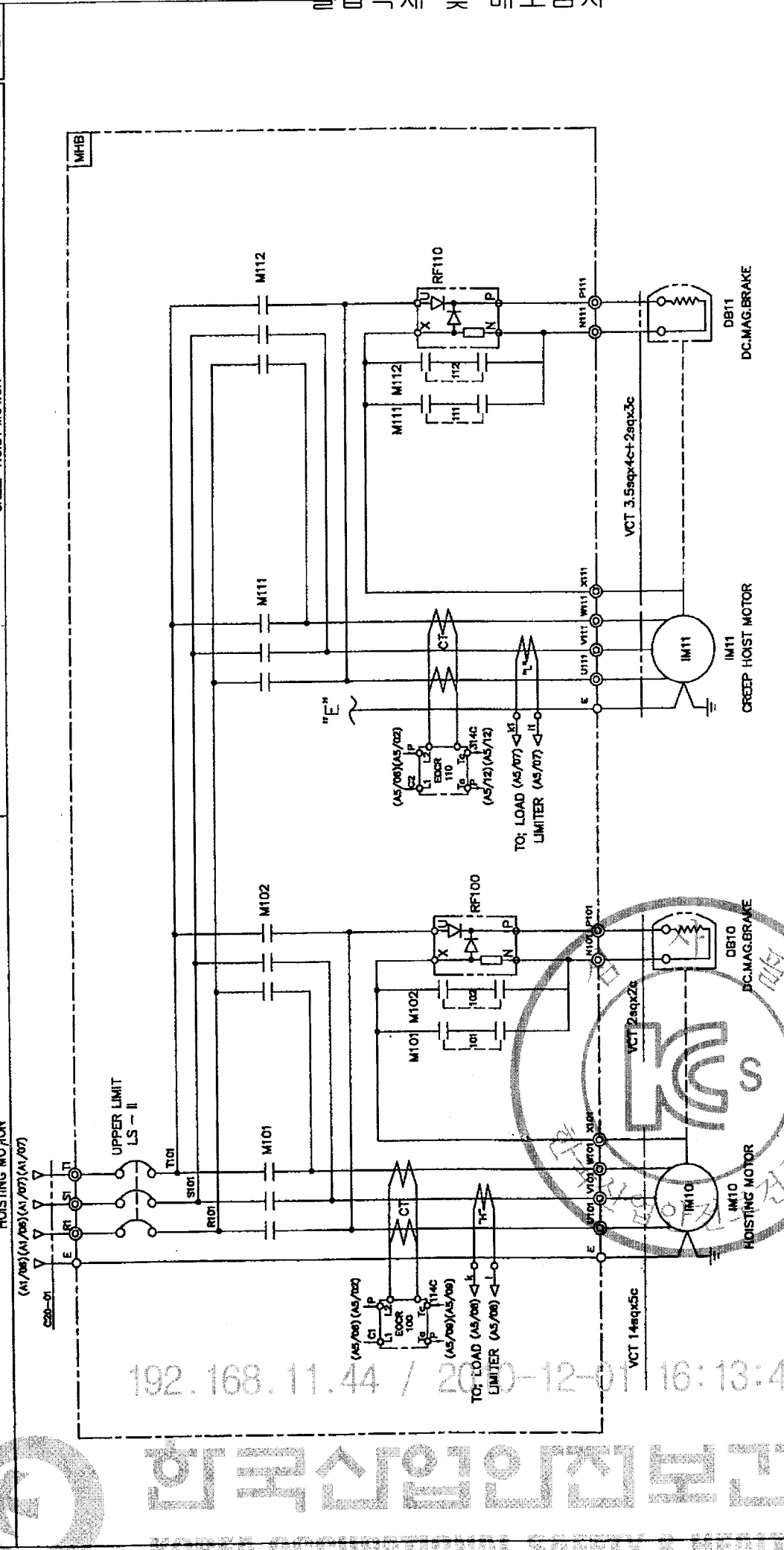
NOTE

1. UPPER LIMIT LS-1의 점접 하중 전류 9A, AC 600V, 3A
2. UPPER LIMIT LS-2의 점접 하중 전류 9A, 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	460V/110V,120V 200VA	1	
18	TERMINAL BLOCK	60A,25A		
19	TERMINAL BLOCK	15A		
20	EARTH TERMINAL	5tx25x50	1	

DRAWING		DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
KDC30TON					NONE		
CREEP HOISTING CONTROL BOX		KUK DONG HOIST CO., LTD.			DWG. NO		KDC30BA5
ARRANGEMENT DRAWING							
CUSTOMER							
DRAWING TITLE							
REVISIONS							
DATE							

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT										CREEP HOIST MOTION									
HOISTING MOTION										CREEP HOIST MOTION									
C20-01										MHB									
(A1/A08)(A1/A08)(A1/A07)(A1/A07)										ADR'S NO.									
B1										B1									



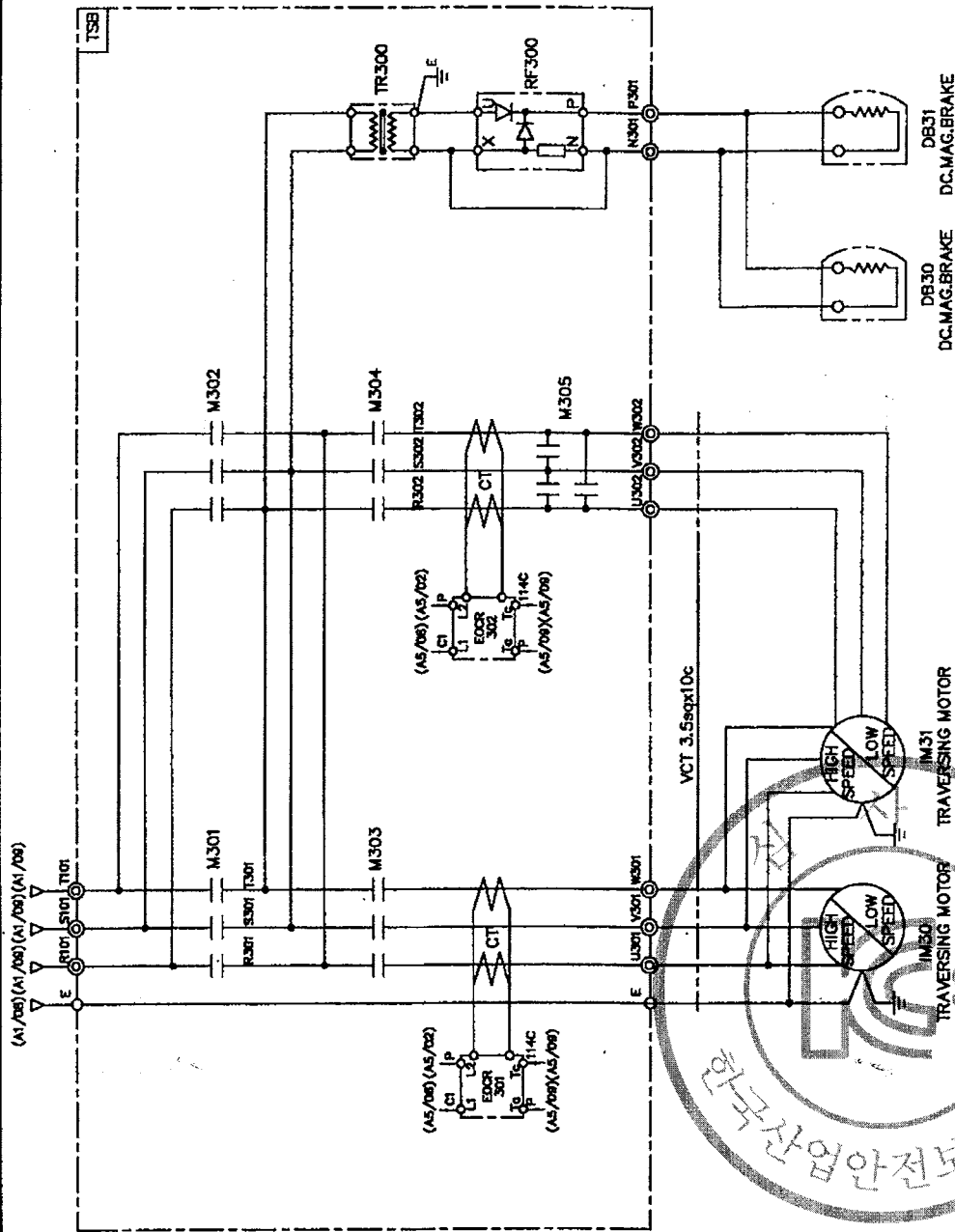
SPECIFICATION SYMBOLS DESCRIPTION	HOISTING POWER	HOISTING MOTOR	CREEP MOTOR	DC MAG. BRAKE	NO FUSE BREAKER	TRANSFORMER	FUSE		MAGNET CONTACTOR	UPPER LIMIT	ELECTRIC OVER CURRENT RELAY	SILICON RECTIFIER	LOAD LIMITER	CABLE
							F1,F12	F13						
30TON AC 3PH 460V 60Hz	HOIST	IM 10	IM 11	DB10, 11	LS-II & MCCB100	TR 1	F1,F12	F13	M101,M102	LS-I	EOCR100	RF100	LOAD LIMITER	C20-01
		17KW x 8P	1.8KW x 8P	DC 100V	ABS-103AF/60AT	460/110,120V,200VA	2A	5A	GMC-125P	DOC-22P	AC 600V 3A	SS-60	SS-60	JDL-100
MAKER		KUKDONG			LS	SHINWHAN	-		LS	KUKDONG	ASECO			DONGIL
				CUSTOMER	KDC30TON									
				DRAWING TITLE	CREEP HOISTING POWER CONTROL CIRCUIT									
	REVISIONS	CHK.	APP.	DIAGRAM										
														
WK	DATE			KUKDONG HOIST CO., LTD.						DWG. NO		KDC30E52		
										DATE		ORDER NO.		

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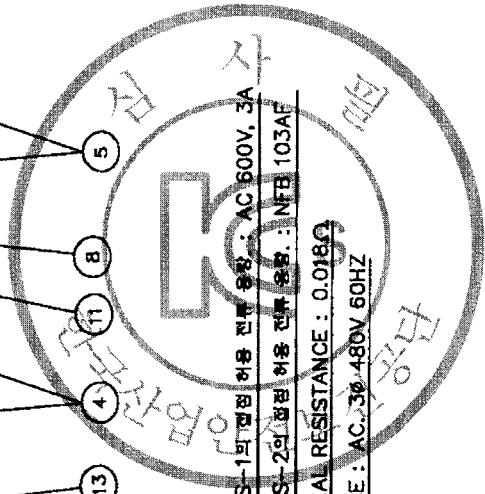
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
POWER CIRCUIT																				ADR'S NO.
TRAVERSING MOTION																				
																				C2



SPECIFICATION		SYMBOLS		DESCRIPTION		DC MAG. BRAKE		MAGNET CONTACTOR		SILICON RECTIFIER		ELECTRIC OVER CURRENT RELAY		TRANSFORMER	
TRAVERSING MOTOR		IM 30		IM31		DB30, DB31		M301, M302, M303		RF 300		EOCR 301,302		TR300	
480V		1.5/0.75KWx4/8P		AC3PH 480V 60Hz		DC 100V		DOC-22C		SR-30		SS-30		AC480/220V, 300VA	
480V		1.0/0.5KWx6/12P		AC3PH 480V 60Hz		DC 100V		DOC-22C		SR-30		SS-30		AC480/220V, 300VA	
SELECTION		MAKER		KUKDONG		DAESUNG		ASECO		SHINWHAN		DATE		ORDER NO.	
CUSTOMER		KDC30TON		KUKDONG		DRAWING		DESIGN		APPROVED		SCALE		NONE	
DRAWING		TRAVERSING POWER CONTROL CIRCUIT		DIAGRAM		DWG. NO		KDC30E056		KUKDONG HOIST CO., LTD.		DATE		ORDER NO.	
REVISIONS		CHK		APP.		DATE		192.168.11.44 / 2010-12-01 16:13:44		192.168.11.44 / 2010-12-01 16:13:44		192.168.11.44 / 2010-12-01 16:13:44		192.168.11.44 / 2010-12-01 16:13:44	



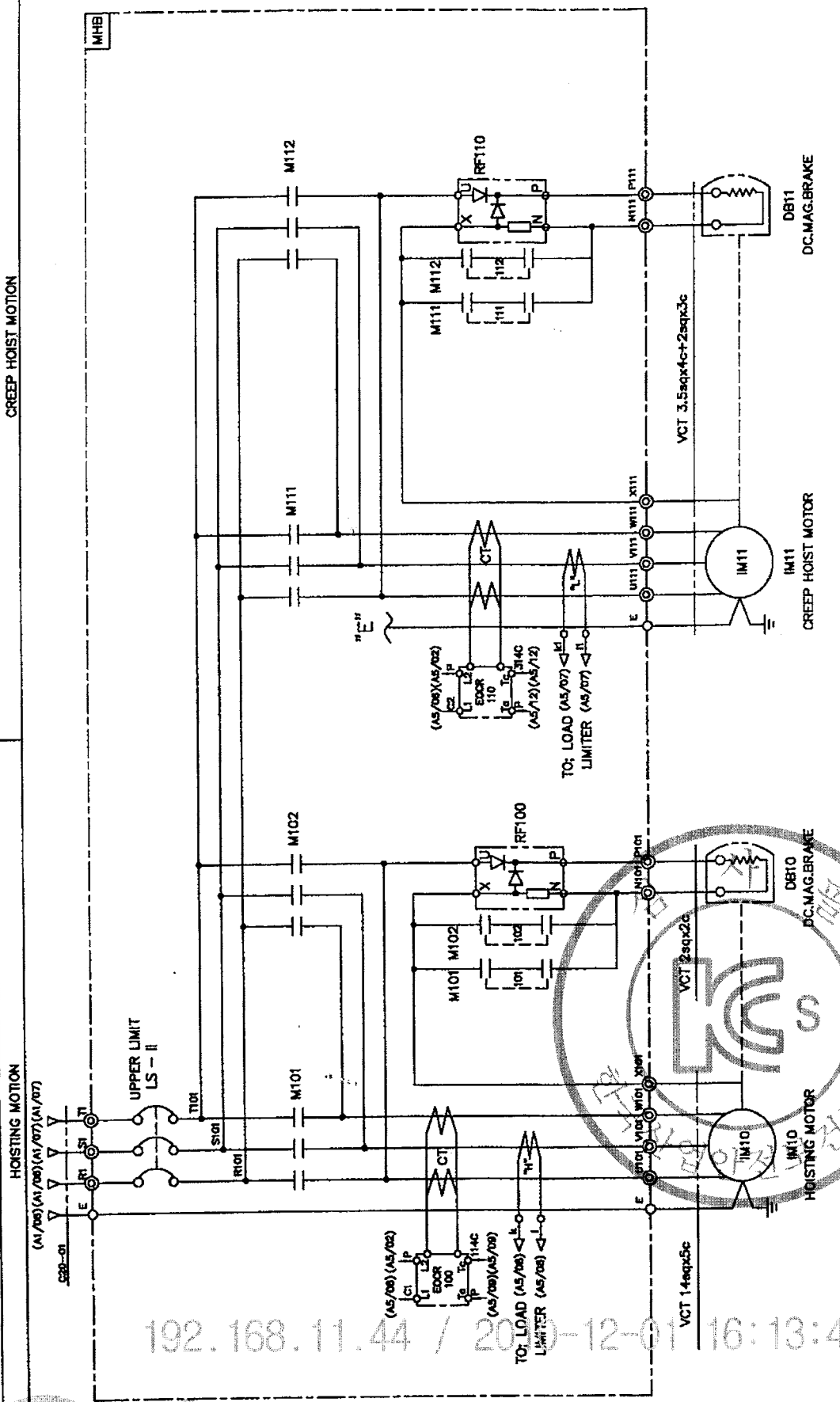
1. UPPER LIMIT LS-1의 전압 허용 전류 용량 : AC 600V, 3A
2. UPPER LIMIT LS-2의 전압 허용 전류 용량 : NFB 103AF
3. EARTH TERMINAL RESISTANCE : 0.018Ω
4. POWER SOURCE : AC: 3φ 480V 60HZ

NO.	DATE	REVISIONS	CHK.	APP.	CUSTOMER	KDC30TON	DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
1											NONE		
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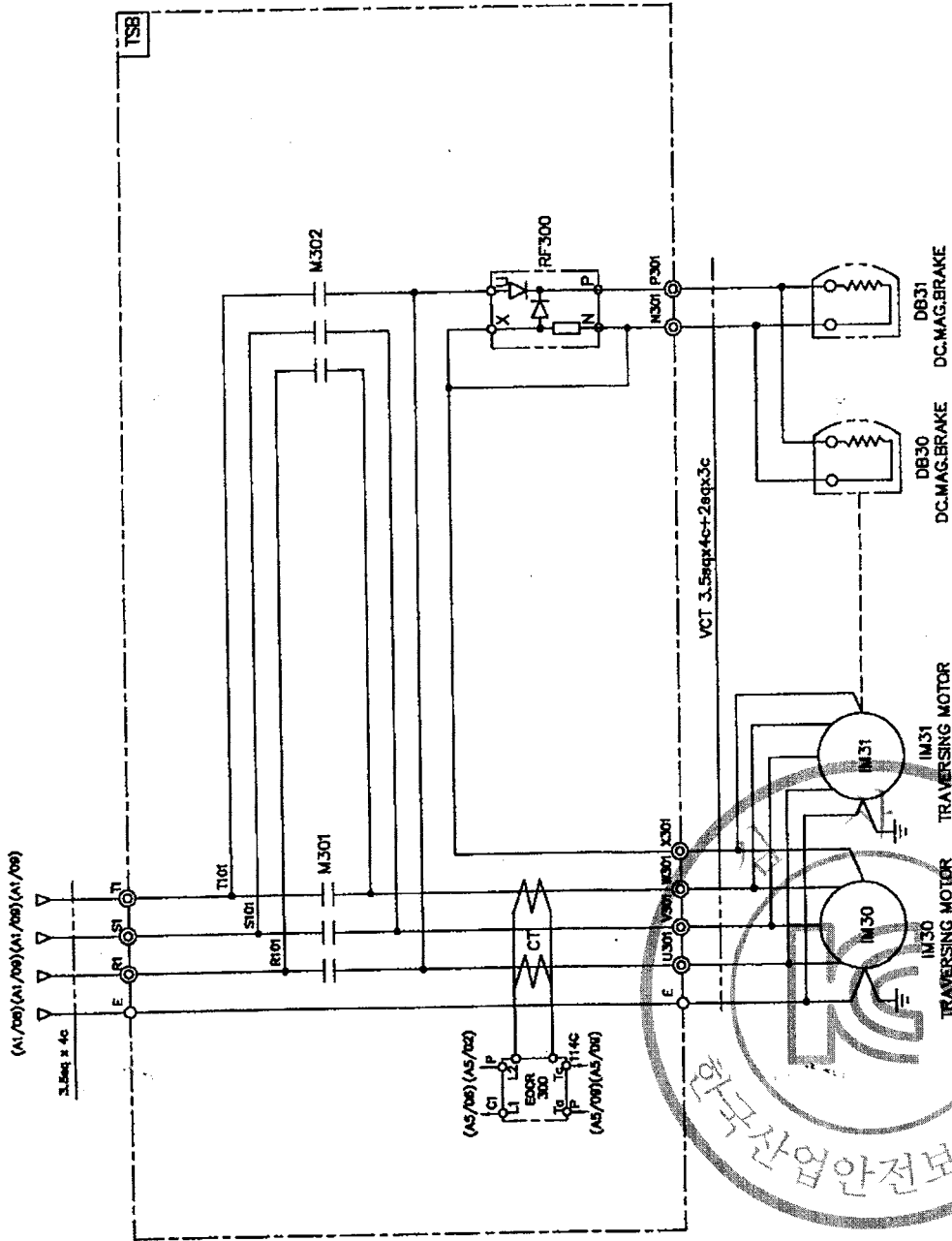


구동호이스트 주식회사
KUK DONG HOIST CO., LTD.

DWG. NOKDC30BA6

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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

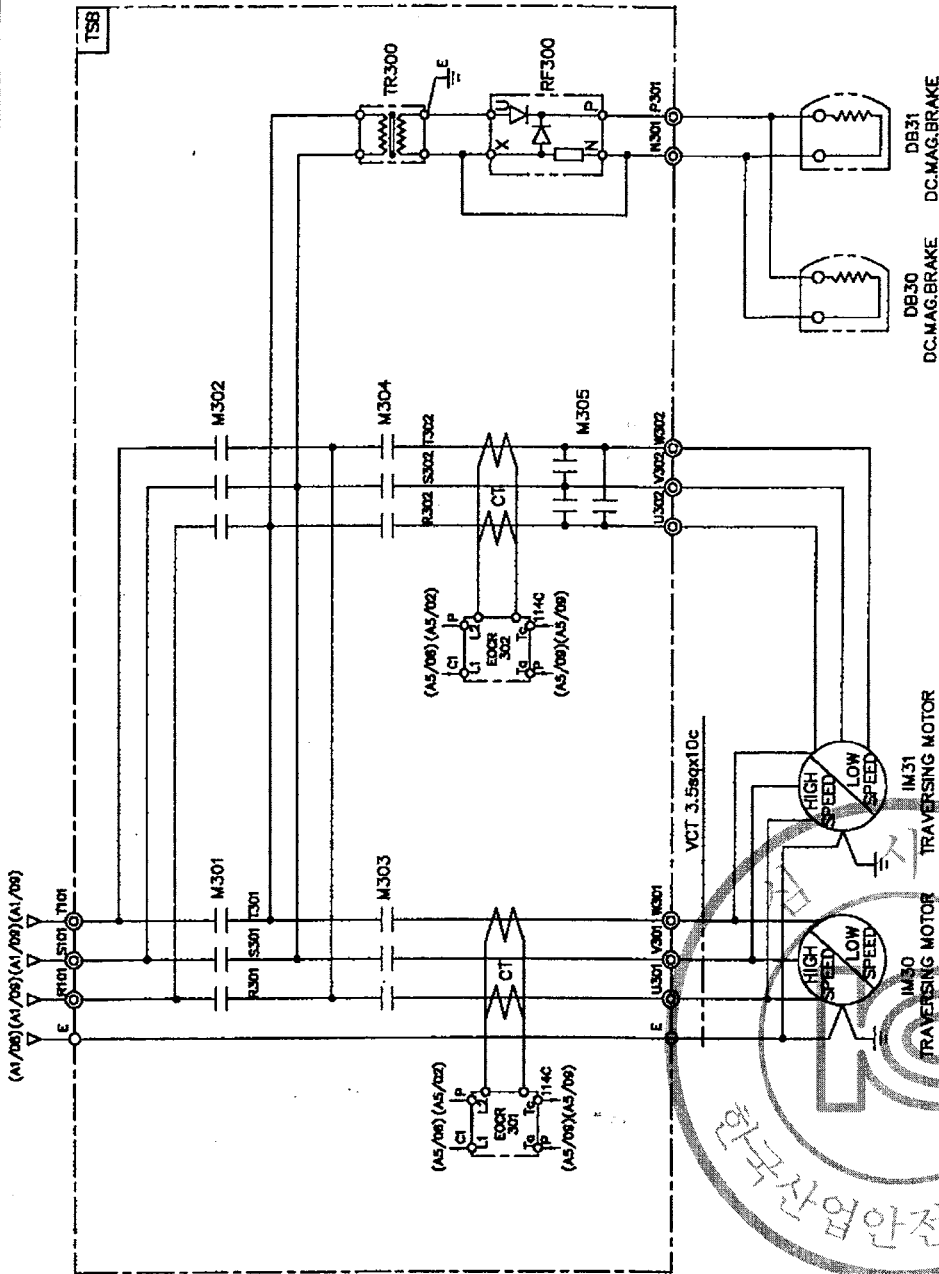


44	건공단	DATE		REVISIONS	CHK. APP.	DRAWING TITLE	CUSTOMER	SPECIFICATION																							
		SYMBOLS						TRAVERSING MOTOR				DC MAG' BRAKE		MAGNET CONTACTOR		SILICON RECTIFIER		ELECTRIC OVER CURRENT RELAY		LIMIT SWITCH											
		DESCRIPTION						IM 30, 1M31				DB 30,31		M301, M302		RF 300		EOCR 300		LS-301, LS-302											
								1.5KW x 4P AC 3PH 480V 60HZ				DC 100V		DOC-22C AC 110V		SR-30		SS-30		HY -- W904											
SELECTION		MAKER		KUKDONG						DAESUNG		ASECO																			
								KDC30TON				DRAWING		DESIGN		CHECKED		APPROVED		SCALE		DATE		ORDER NO.							
								TRAVERSING POWER CONTROL CIRCUIT																							
								DIAGRAM																DWG. NO				KDC30E64			
																								국동호이스트 주식회사							
								KUK DONG HOIST CO., LTD.																							

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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		TRAVERSING MOTOR		DC MAG. BRAKE		MAGNET CONTACTOR		SILICON RECTIFIER		ELECTRIC OVER CURRENT RELAY		TRANSFORMER	
DESCRIPTION		IM 30, 1M31		DB30, DB31		M301, M302, M303		RF 300		EOCR 301,302		TR300	
480V		1.5/0.75KWx4/8P AC3PH 480V 60Hz		DC 100V		DOC-22C		SR-30		SS-30		AC480/220V, 300VA	
480V		1.0/0.5KWx6/12P AC3PH 480V 60Hz		DC 100V		DOC-22C		SR-30		SS-30		AC480/220V, 300VA	
SELECTION MAKER		KUKDONG		DAESUNG		ASECO		SINWHAN					
CUSTOMER		KDC30TON		DRAWING		DESIGN		APPROVED		SCALE		DATE	
DRAWING TITLE		TRAVERSING POWER CONTROL CIRCUIT		CHECKED		DESIGN		APPROVED		NONE			
REVISIONS		CHK.		APP.		DWG. NO		KDC30E066					
DATE		MK											

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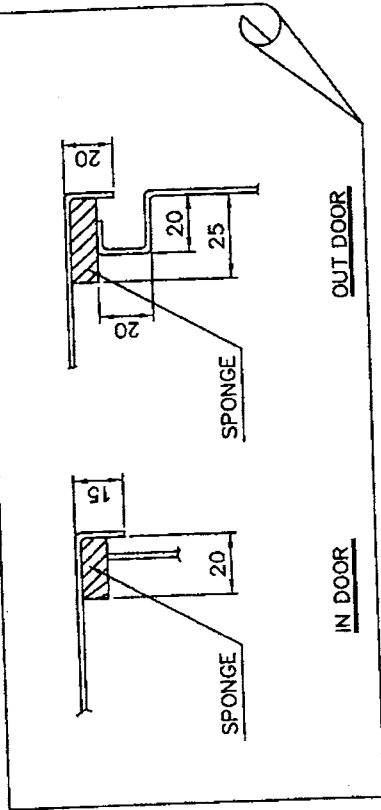
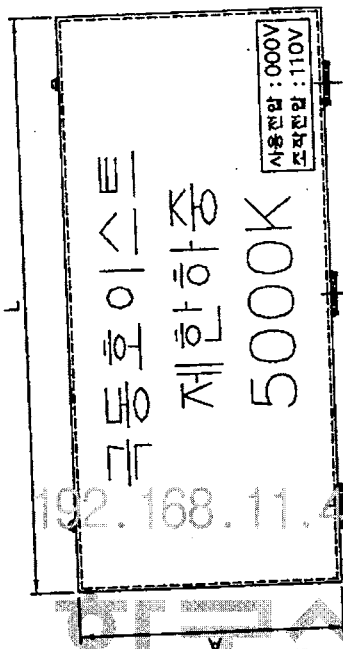
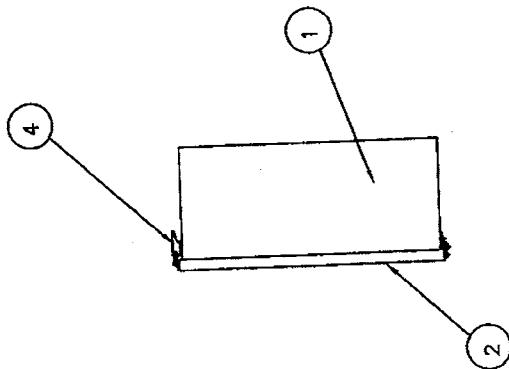
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KOREA OCCUPATIONAL SAFETY & HEALTH AGENCY

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

NO	DESCRIPTION	MT'L	REMARKS
1	PANEL CASE	SPC	2.3t
2	PANEL COVER	SPC	2.3t
3	HINGE	PUR'	
4	CLAMP	PUR'	
5	SPONGE	PUR'	



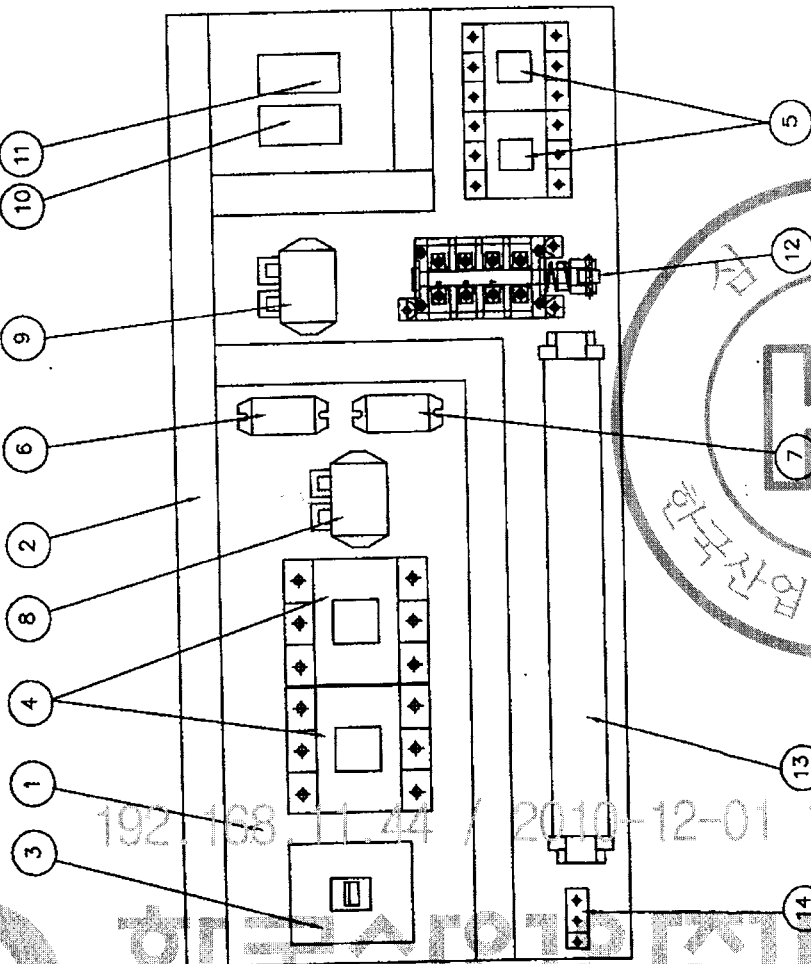
NOTE

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

SELECTION	HOIST CAPACITY	DESCRIPTION	IN DOOR		OUT DOOR		REMARK	
			A	B	A	B		L
	C 5 TON	CREEP	360	170	790	360	170	810

DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
				NONE		
KID KUK DONG HOIST CO., LTD.						KDC5EB0
CREEP HOISTING CONTROL BOX						
LAY-OUT						
CUSTOMER						
DRAWING TITLE						
REVISIONS						
DATE	CHK.	APP.				

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



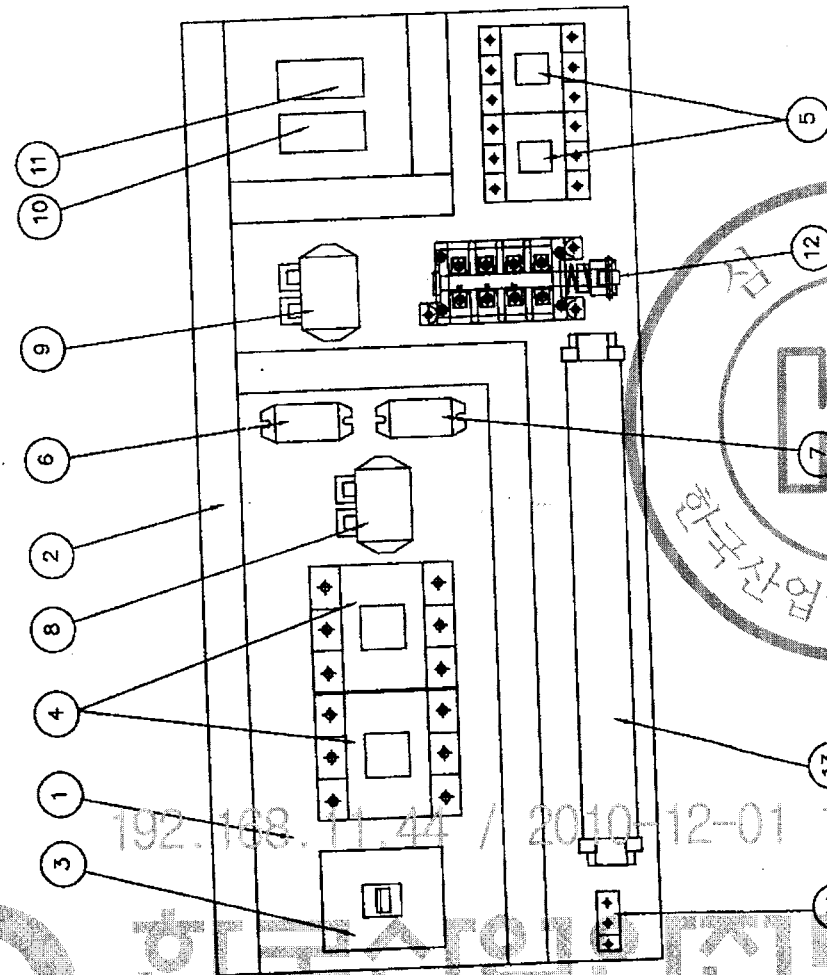
NOTE
 1. UPPER LIMIT LS-1,LS-2의 점접 허용 전류 용량 : AC 600V, 75A
 2. POWER SOURCE AC 3φ 220V 60HZ

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 연 도 플
2	CABLE DUCT	-	1	
3	MCCB100	DBS 50AF/40AT	1	HOISTING
4	MAGNET CONTACT	DOC-65P	2	HOISTING
5	MAGNET CONTACT	DOC-22P	2	CREEP HOIST
6	SILICON RECTIFIER	SR-60	1	HOISTING
7	SILICON RECTIFIER	SR-30	1	CREEP HOIST
8	E.O.C.R	SS-30	1	HOISTING
9	E.O.C.R	SS-05	1	CREEP HOIST
10	RELAY & SOCKET	4a4b	1	
11	RELAY & SOCKET	4a4b	1	
12	UPPER LIMITER	AC 600V, 75A	1	LS-1,2
13	TERMINAL BLOCK	60A,15A		
14	EARTH TERMINAL	3t×20x50	1	

DRAWING		DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
CREEP HOIST CONTROL BOX					NONE		
ARRANGEMENT DRAWING							
CUSTOMER		KUK DONG HOIST CO., LTD.		DWG. NO		KDC5BA21A	
DRAWING TITLE							
REVISIONS		CHK.	APP.				
DATE							

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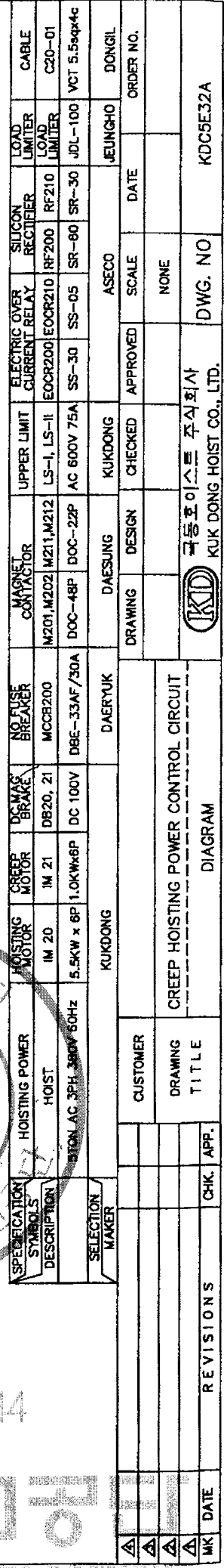
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
																			ADR'S NO.



NOTE
 1. UPPER LIMIT LS-1, LS-2의 점접 허용 전류 용량 : AC 600V, 75A
 2. POWER SOURCE AC 3φ 380V 60HZ

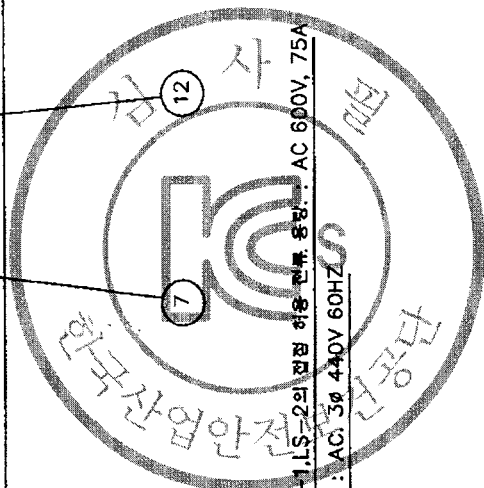
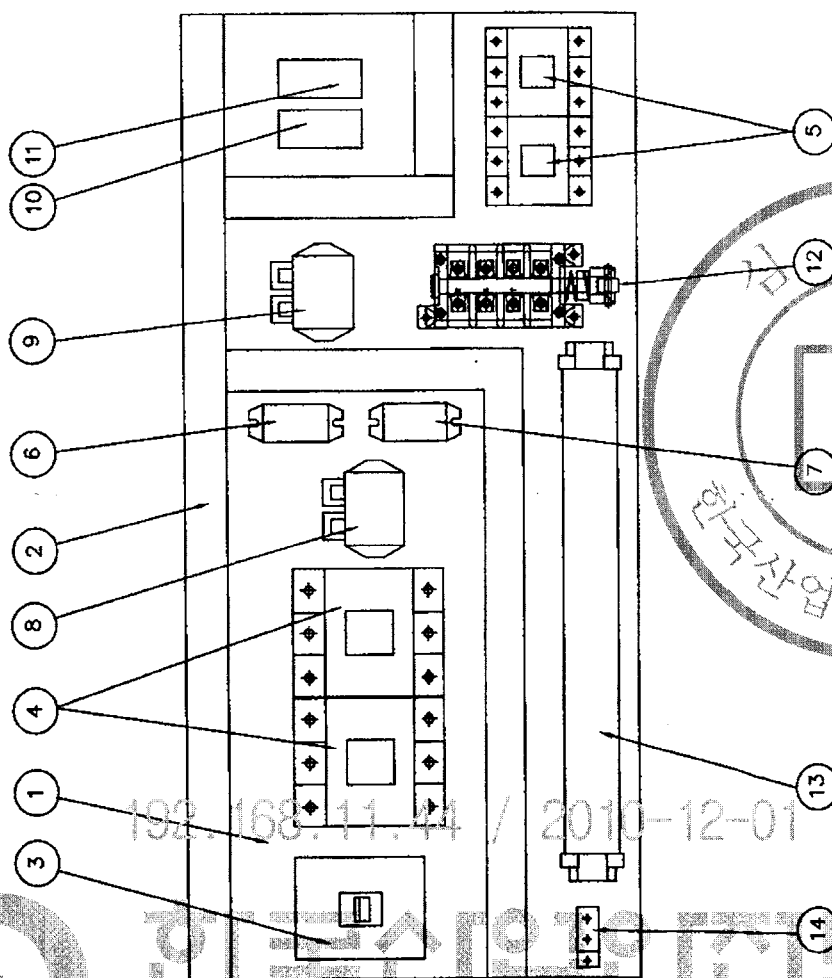
NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아연 도금
2	CABLE DUCT	-	1	
3	MCCB100	DBE 33AF/30AT	1	HOISTING
4	MAGNET CONTACT	DOC-48P	2	HOISTING
5	MAGNET CONTACT	DOC-22P	2	CREEP HOIST
6	SILICON RECTIFIER	SR-60	1	HOISTING
7	SILICON RECTIFIER	SR-30	1	CREEP HOIST
8	E.O.C.R	SS-30	1	HOISTING
9	E.O.C.R	SS-05	1	CREEP HOIST
10	RELAY & SOCKET	4a4b	1	
11	RELAY & SOCKET	4a4b	1	
12	UPPER LIMITER	AC 600V, 75A	1	LS-1,2
13	TERMINAL BLOCK	60A, 15A		
14	EARTH TERMINAL	3tx20x50	1	

DRAWING		DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
					NONE		
KID		국동호이스트 주식회사 KUK DONG HOIST CO., LTD.			DWG. NO	KDC5BA31A	
CREEP HOIST CONTROL BOX		CUSTOMER					
ARRANGEMENT DRAWING		DRAWING TITLE					
DATE	REVISIONS	CHK.	APP.				



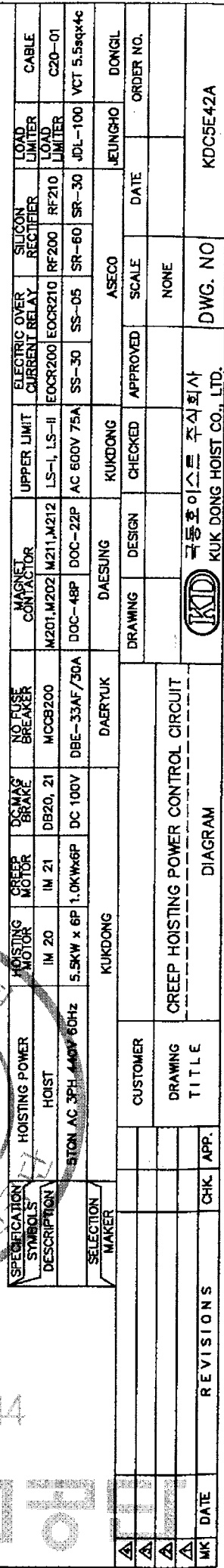
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20.
ADR'S NO.																			

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 연 포 판
2	CABLE DUCT	-	1	
3	MCCB100	DBE 33AF/30AT	1	HOISTING
4	MAGNET CONTACT	DOC-48P	2	HOISTING
5	MAGNET CONTACT	DOC-22P	2	CREEP HOIST
6	SILICON RECTIFIER	SR-60	1	HOISTING
7	SILICON RECTIFIER	SR-30	1	CREEP HOIST
8	E.O.C.R	SS-30	1	HOISTING
9	E.O.C.R	SS-05	1	CREEP HOIST
10	RELAY & SOCKET	4a4b	1	
11	RELAY & SOCKET	4a4b	1	
12	UPPER LIMITER	AC 600V, 75A	1	LS-1,2
13	TERMINAL BLOCK	60A,15A		
14	EARTH TERMINAL	3tx20x50	1	



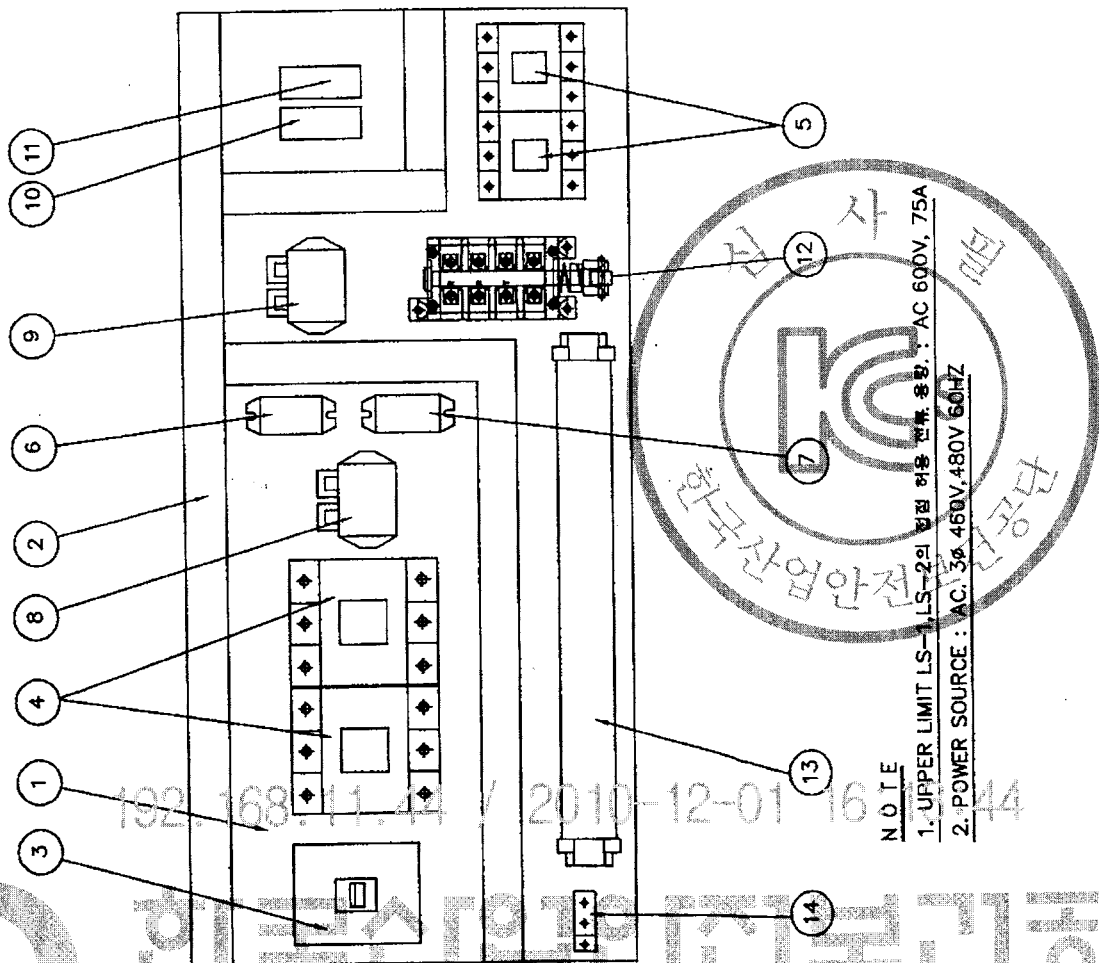
NOTE
 1. UPPER LIMIT LS-1,LS-2의 전정 허용 전류 용량 : AC 600V, 75A
 2. POWER SOURCE : AC 3φ 440V 60HZ

DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
				NONE		
KUK DONG HOIST CO., LTD.						KDC5BA41A
CREEP HOIST CONTROL BOX						
ARRANGEMENT DRAWING						
DATE	REVISIONS	CHK.	APP.			



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

NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 연 도 금
2	CABLE DUCT	-	1	
3	MCCB100	DBE 33AF/20AT	1	HOISTING
4	MAGNET CONTACT	DOC-48P	2	HOISTING
5	MAGNET CONTACT	DOC-22P	2	CREEP HOIST
6	SILICON RECTIFIER	SR-60	1	HOISTING
7	SILICON RECTIFIER	SR-30	1	CREEP HOIST
8	E.O.C.R	SS-30	1	HOISTING
9	E.O.C.R	SS-05	1	CREEP HOIST
10	RELAY & SOKET	4a4b	1	
11	RELAY & SOKET	4a4b	1	
12	UPPER LIMITER	AC 600V, 75A	1	LS-1,2
13	TERMINAL BLOCK	60A,15A		
14	EARTH TERMINAL	3tx20x50	1	

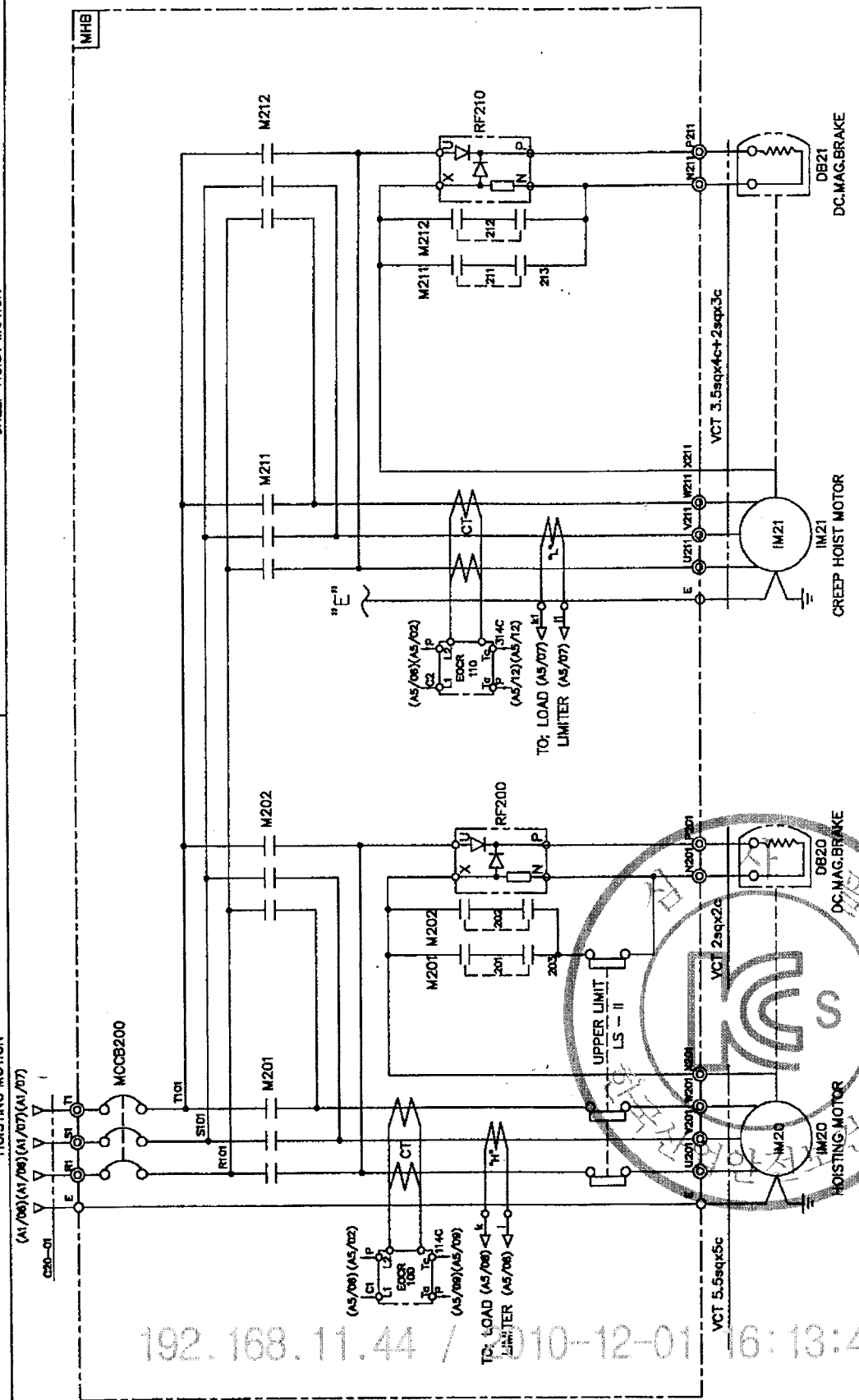


NOTE

1. UPPER LIMIT LS-1,LS-2의 설정 허용 전류 용량 : AC 600V, 75A
2. POWER SOURCE : AC 3φ 460V, 480V 60HZ

Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ	Δ
CUSTOMER										CREEP HOIST CONTROL BOX									
DRAWING TITLE										ARRANGEMENT DRAWING									
REVISIONS										CHK. APP.									
DATE										DWG. NO									
KDC5BA51A										KDC5BA51A									

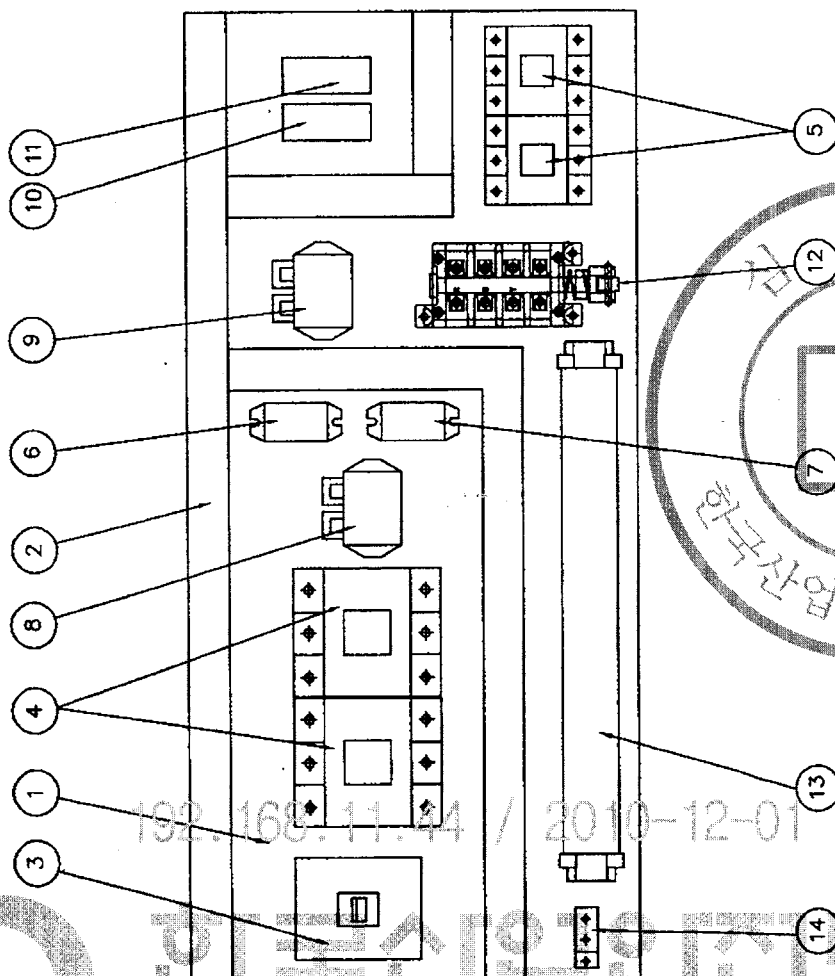
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT										CREEP HOIST MOTION									
										C1									
										ADR'S NO.									



SPECIFICATION SYMBOLS		HOISTING POWER		HOISTING MOTOR		CREEP MOTOR		DC MAG. BRAKE		NO. OVER BREAKER		MAGNET CONTACTOR		UPPER LIMIT		ELECTRIC OVER CURRENT RELAY		SILICON RECTIFIER		LOAD LIMITER		CABLE	
DESCRIPTION		HOIST		IM 20		IM 21		DB20, 21		MCCB200		M201, M202		LS-I, LS-II		EOCR200		RF200		LDL-100		C20-01	
SELECTION		5TON AC 3PH 400V 60Hz		5.5KW x 6P 1.0KW x 6P		DC 100V		DBE-33AF/20A		DOC-48P		DOC-22P		AC 600V 75A		SS-30		SR-60		VCT 5.5sqx4c		VCT 5.5sqx4c	
MAKER		KUKDONG		DAERYUK		DAESUNG		KUKDONG		ASECO		JELUNGHO		DONGIL									
CUSTOMER																							
DRAWING TITLE		CREEP HOISTING POWER CONTROL CIRCUIT																					
REVISIONS																							
DATE																							
CHK.																							
APP.																							
DWG. NO		KDC5E52A																					
KUK DONG HOIST CO., LTD.																							

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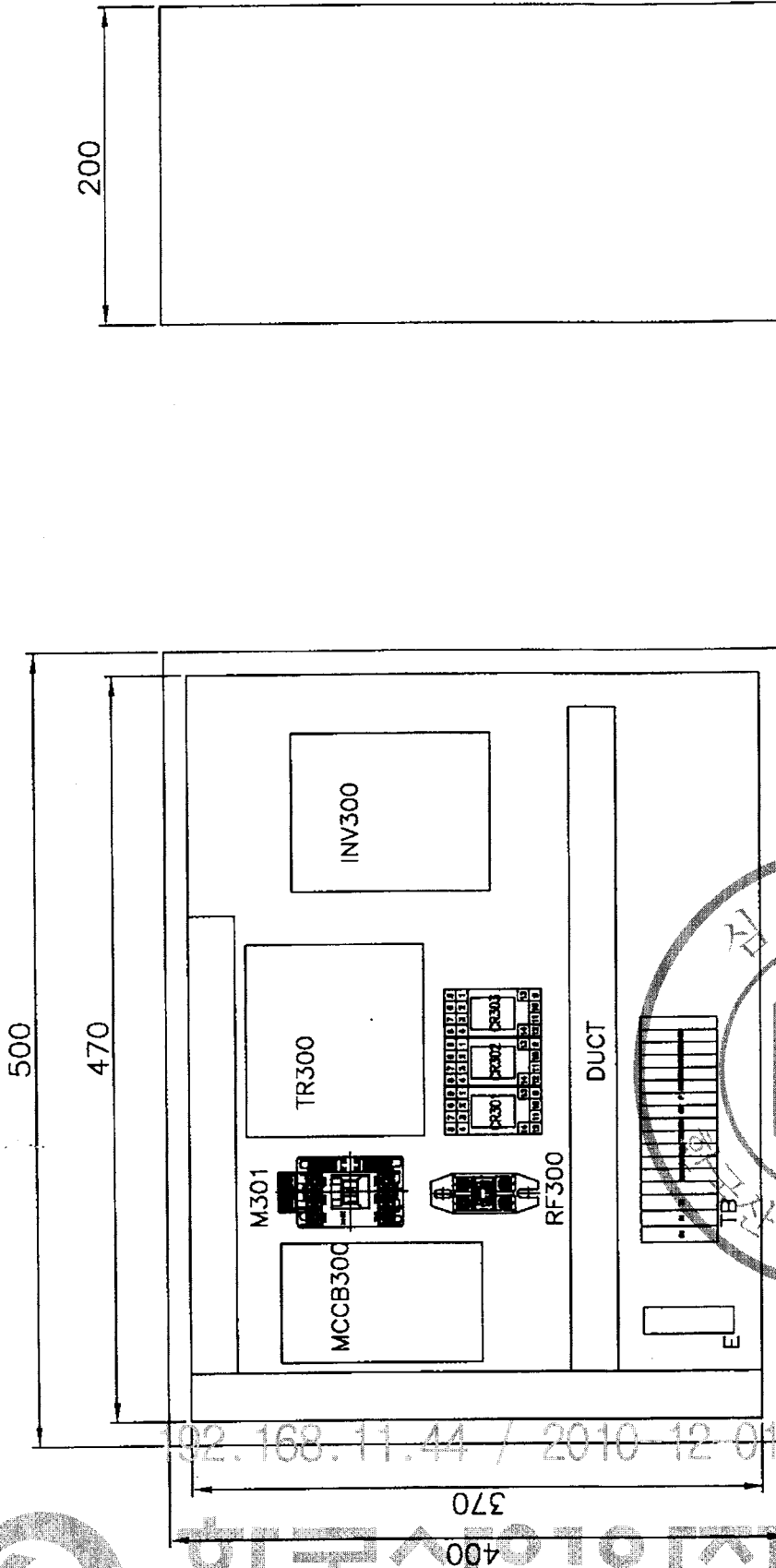
NO	DESCRIPTION	SPECIFICATION	Q'TY	REMARK
1	CHASSIS PLATE		1	아 전 도 금
2	CABLE DUCT	--	1	
3	MCCB100	DBE 33AF/20AT	1	HOISTING
4	MAGNET CONTACT	DOC-48P	2	HOISTING
5	MAGNET CONTACT	DOC-22P	2	CREEP HOIST
6	SILICON RECTIFIER	SR-60	1	HOISTING
7	SILICON RECTIFIER	SR-30	1	CREEP HOIST
8	E.O.C.R	SS-30	1	HOISTING
9	E.O.C.R	SS-05	1	CREEP HOIST
10	RELAY & SOCKET	4a4b	1	
11	RELAY & SOCKET	4a4b	1	
12	UPPER LIMITER	AC 600V, 75A	1	LS-1,2
13	TERMINAL BLOCK	60A,15A		
14	EARTH TERMINAL	3tx20x50	1	

NOTE

1. UPPER LIMIT LS-1, LS-2의 전압 허용 범위 : 공급 : AC 600V, 75A
2. POWER SOURCE : AC: 3ø 480V 60HZ

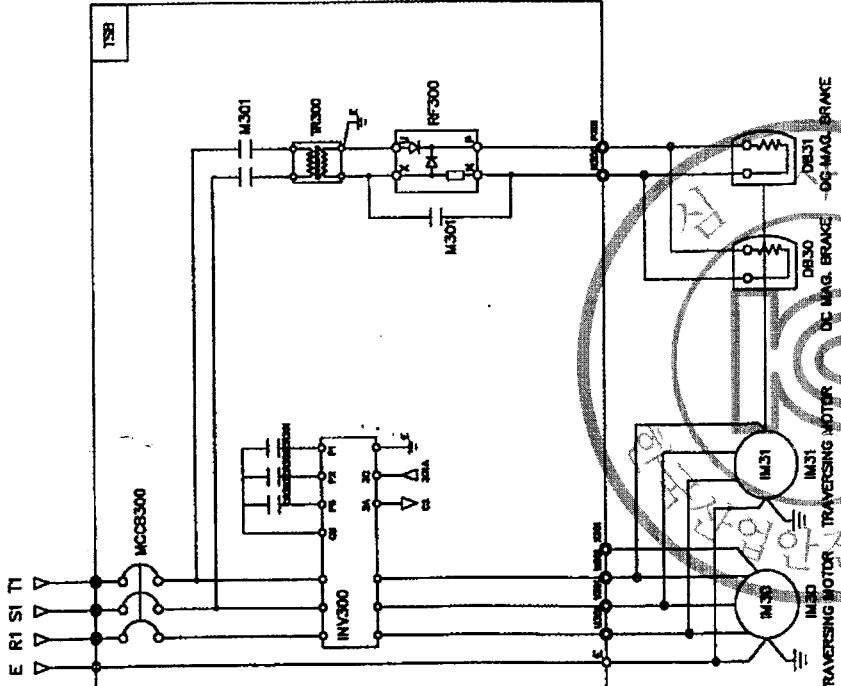
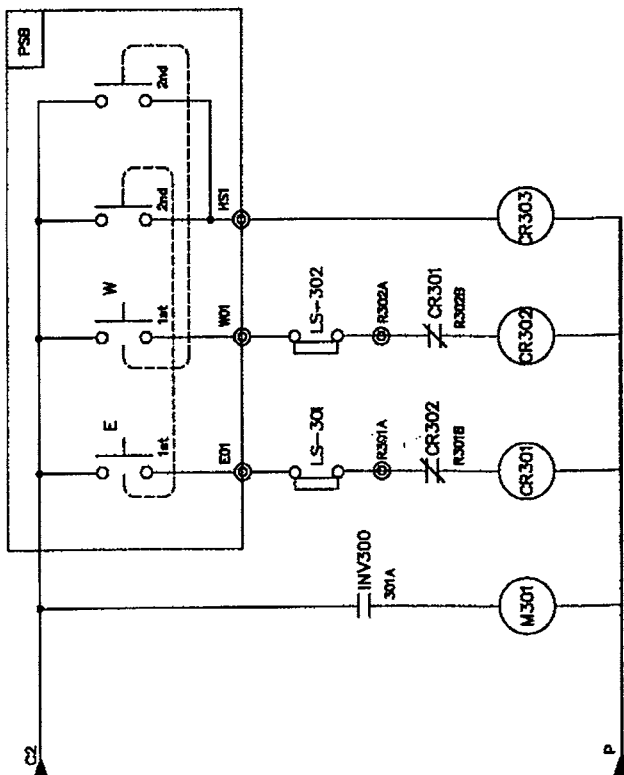
[illegible]

[illegible]

[illegible]

11	EARTH BUS BAR	PUR	1		
10	DUCT	PUR	1		
9	TERMINAL BLOCK	PUR	1		
8	INVERTER	PUR	1		
7	TR	PUR	1		
6	RELAY & SCKET	PUR	1		
5	RF	PUR	1		
4	MC	PUR	1		
3	MOOSE	PUR	1		

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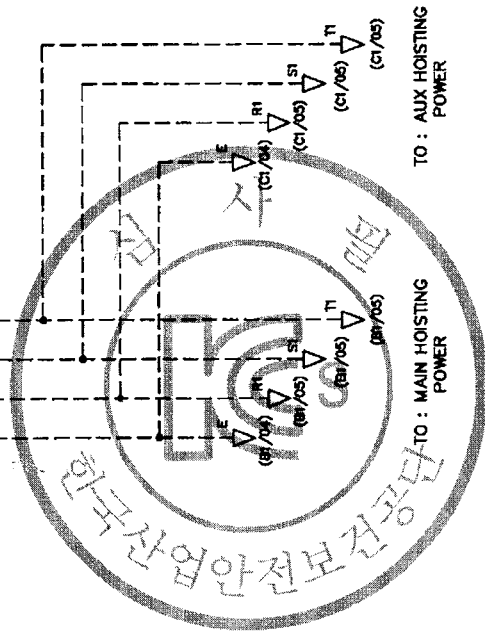
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
POWER CIRCUIT DIAGRAM										CONTROL CIRCUIT DIAGRAM									
TRAVERSING MOTION										HIGH SPEED									
BRAKE										EAST WEST									
ADP'S NO.										ORDER NO.									
																			
SPECIFICATION SYMBOLS DESCRIPTION										SILICON RECTIFIER									
TRAVERSING POWER										INVERTER									
IM 30,31										CR301,302,303									
1.5KW x 4P										SVD40IG5A-2									
AC 3PH 220V 60Hz										SVD40IG5A-4									
AC 3PH 380V 60Hz										SVD40IG5A-4									
AC 3PH 440V 60Hz										SVD40IG5A-4									
SELECTION MAKER										LS									
KUK DONG HOIST										ASAN									
INVERTER CONTROL										SCALE									
CUSTOMER										DATE									
DRAWING TITLE										APPROVED									
TRAVERSING POWER & CONTROL CIRCUIT										KUK DONG HOIST CO., LTD.									
DIAGRAM										DWG. NO									
KUK DONG HOIST										KD30EI003									
REVISIONS										DATE									
CHK. APP.										ORDER NO.									
DATE										KUK DONG HOIST CO., LTD.									

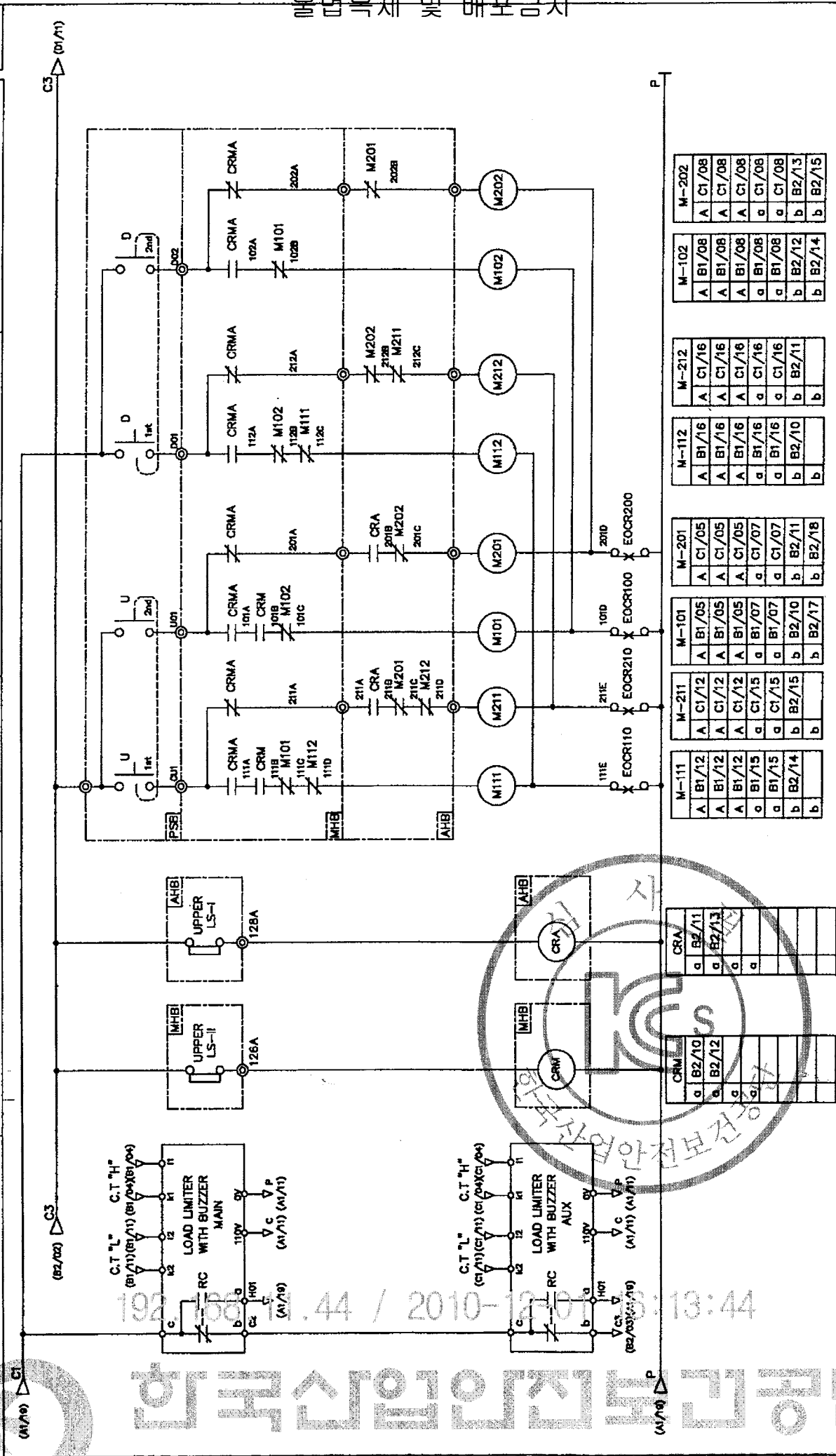
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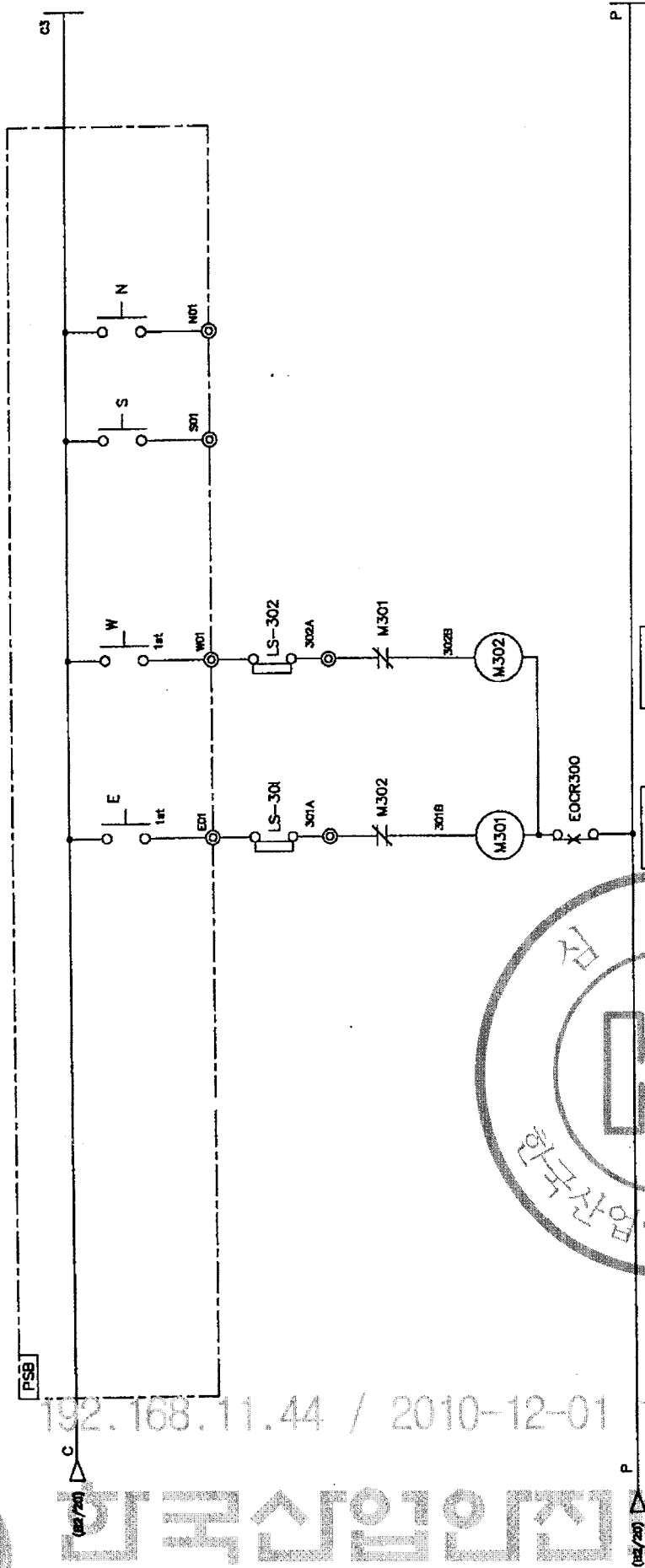


- | POWER SOURCE AC 3 Ø 60Hz | | | | | | |
|--------------------------|---------|-------------|------------|-----|-----------------------|--|
| SELECTION | VOLTAGE | MCCB 100 | F11
F12 | F13 | TRU
(TRANSFORMER) | |
| → | 220V | 225A/7.35kA | 3 A | 5 A | AC 220V/110V (200V/A) | |
| → | 380V | 103A/7.5kA | 2 A | 5 A | AC 220V/110V (200V/A) | |
| → | 440V | 103A/6.8kA | 2 A | 5 A | AC 220V/110V (200V/A) | |
| → | 460V | 103A/6.8kA | 2 A | 5 A | AC 220V/110V (200V/A) | |
| → | 480V | 103A/6.8kA | 2 A | 5 A | AC 220V/110V (200V/A) | |



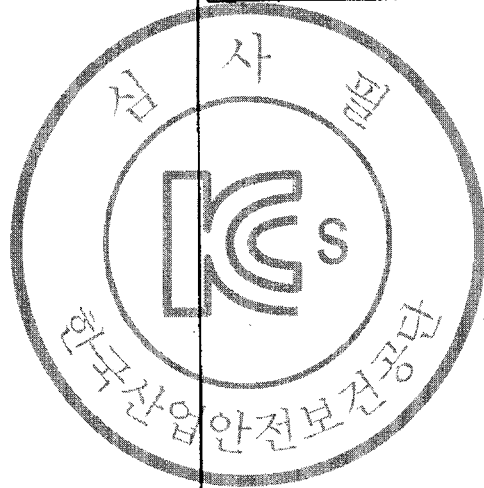
[illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST										CONTROL CIRCUIT									
										WEST									
										SOUTH									
										NORTH									
										D2									



M302	A	C2/11
	A	C2/12
	A	C2/12
	a	a
	a	a
	b	D2/09
	b	b

M301	A	C2/07
	A	C2/07
	A	C2/07
	a	a
	a	a
	b	D2/11
	b	b

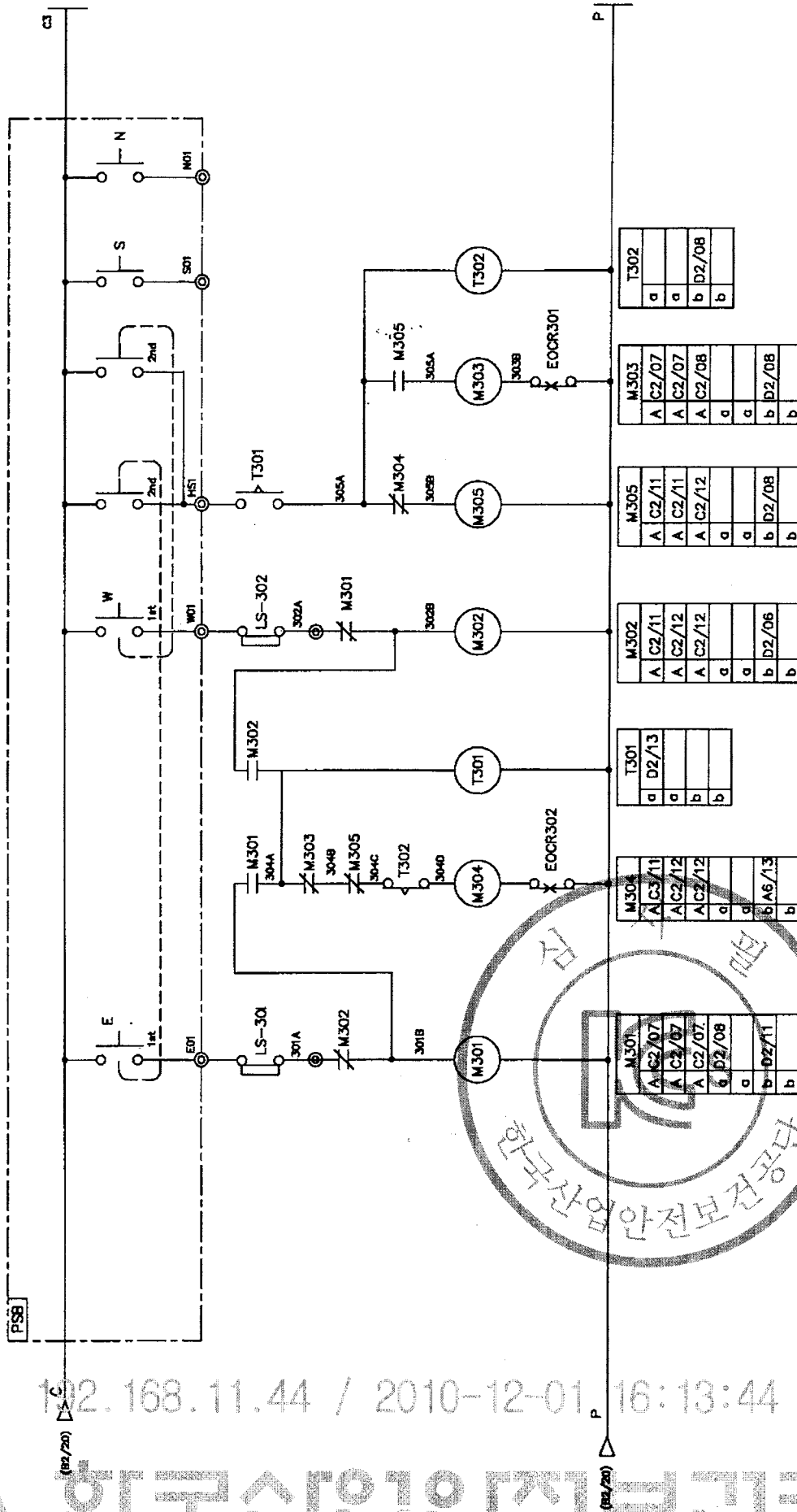


DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.
				NONE		
KUK DONG HOIST CO., LTD.						KD300E107-075
MAIN CREEP HOISTING POWER CIRCUIT						
DATE	REVISIONS	CHK.	APP.			

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
EAST (LOW SPEED)										CONTROL CIRCUIT									
										WEST (LOW SPEED)									
										HIGH SPEED									
										NORTH									
										SOUTH									
										D2									
										ADR'S NO									



MK	DATE	REVISIONS	CHK.	APP.	CUSTOMER	DRAWING TITLE	DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE	ORDER NO.						
						MAIN CREEP HOISTING POWER CIRCUIT					NONE								
								</											

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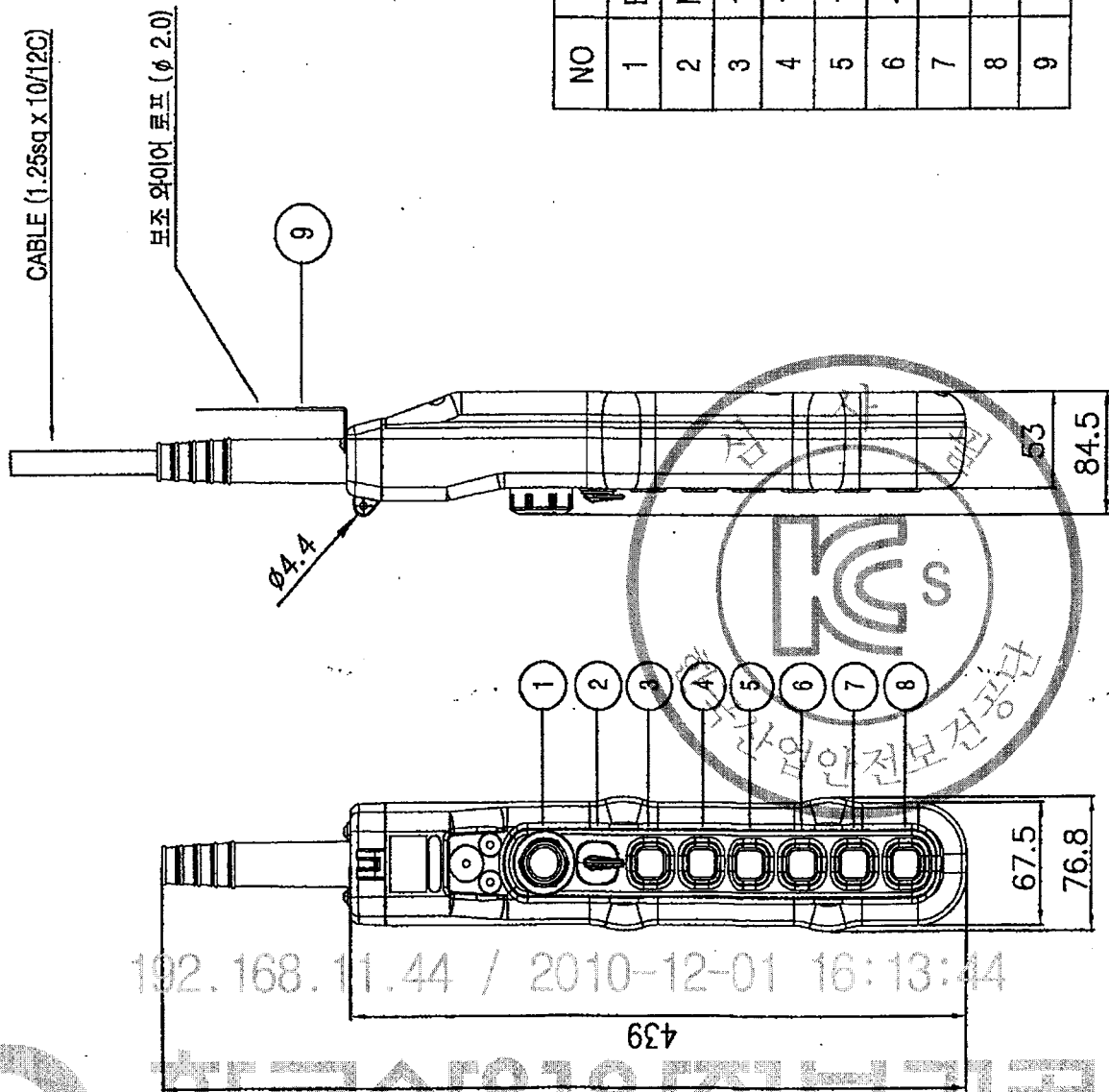
색상	구분	조각버튼	표시등
적색		비상	비상
황색		비정상	비정상
녹색		정상	정상
청색		의무	의무
흰색, 회색 - 흑색		지정된의미없음	기타

* MATERIAL : POLYCARBONATE (PLASTIC)

* BODY COLOR : YELLOW, BLACK

* IP : 55 이상

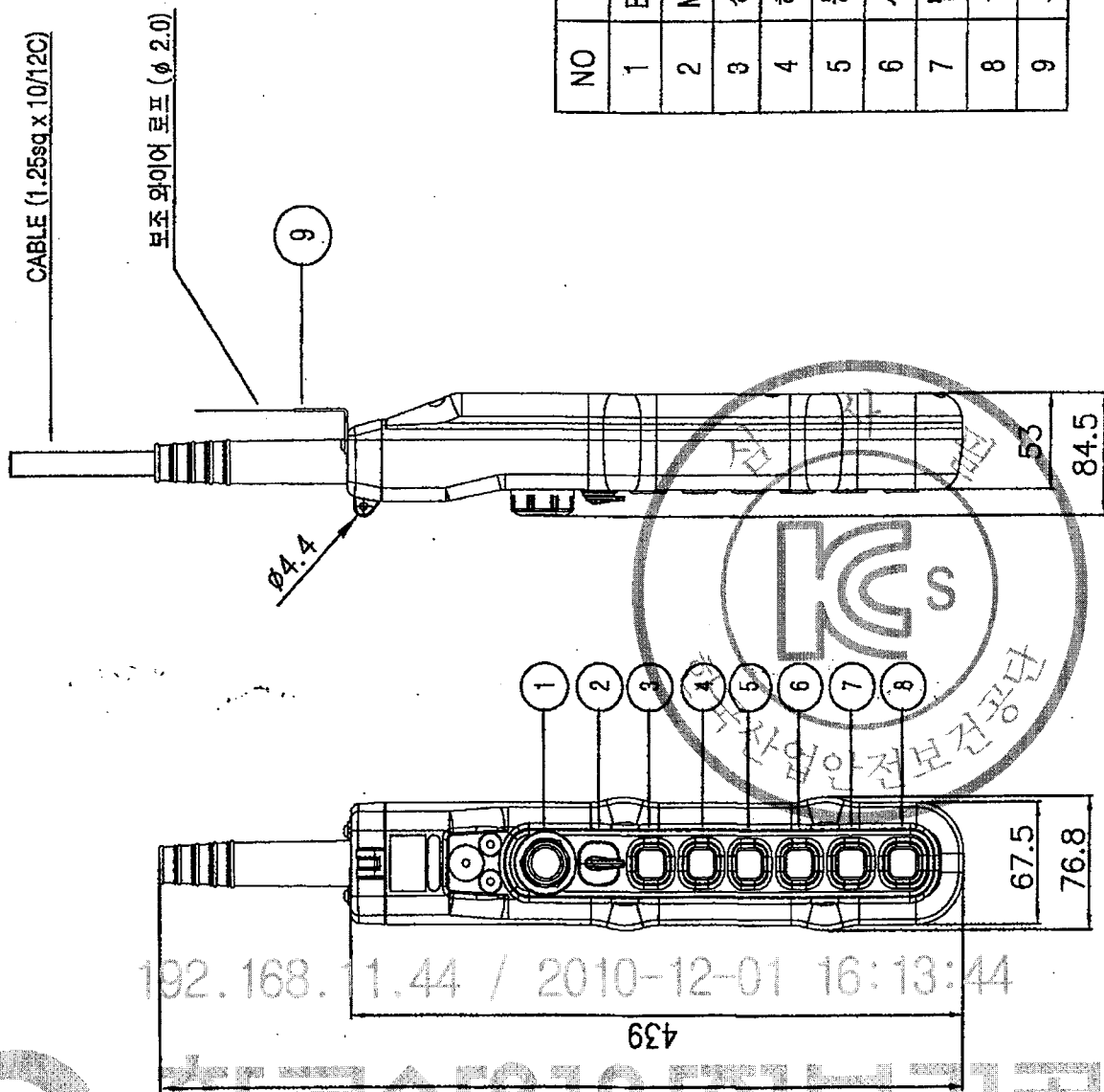
NO	SYMBOL	TYPE	SPEC.	COLOR
1	E.B.S	PUSH LOCK TURN RESET TYPE	250VAC x 6A	RED
2	MAIN-AUX	SELECTOR		BLACK
3	상	1PUSH BUTTON 2STEP		
4	하	1PUSH BUTTON 2STEP		
5	동 (좌)	PUSH BUTTON		
6	서 (우)	PUSH BUTTON		
7	남 (전)	PUSH BUTTON		
8	북 (후)	PUSH BUTTON		
9	보조 WIRE	φ 2.0		



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

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

- * MATERIAL : POLYCARBONATE(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		

CUSTOMER	DRAWING	DESIGN	CHECKED	APPROVED	SCALE	DATE
	PENDANT PUSH BUTTON SWITCH LAY OUT					
REVISIONS	CHK.	APP.	DWG. NO			
DATE	KOSHA KUK DONG HOIST CO., LTD. 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	
C20 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	
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	
C35 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	
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	
C50 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	
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	
C70 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	

NOTE

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

LOAD LIMITER 권고 SETTING치

* POWER SOURCE : AC 3 ϕ 380V 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	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 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

LOAD LIMITER 권고 SETTING치

로포모테크(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 수치는 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

코포모테크(주)

* POWER SOURCE : AC 3Φ 480V 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	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 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

* POWER SOURCE : AC 3Φ 220V 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	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 수치는 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

코포모테크(주)

* POWER SOURCE : AC 3Φ 460V 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	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 수치는 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 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

LOAD LIMITER 권고 SETTING치

* POWER SOURCE : AC 3 ϕ 220V 60Hz

국동호이스트(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	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 설정치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

LOAD LIMITER 권고 SETTING치

* POWER SOURCE : AC 3Φ 380V 60Hz

국동호이스트(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

* POWER SOURCE : AC 3Φ 440V 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	5.0 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 3Φ 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

국동호이스트(주)

* POWER SOURCE : AC 3Φ 480V 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	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

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	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	
C2.8 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. 상기 TABLE의 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

* POWER SOURCE : AC 3Φ 380V 60Hz

국동호이스트(주)

HOIST	MOTOR 용량	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 6R	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

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	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

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	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 TABLE와 수치는 권고 SETTING 수치이며 MOTOR의 특성 및 현장 조건에 따라 변경 가능함.

E.O.C.R 권고 SETTING치

극동호이스트(주)

POWER SOURCE : AC 3Φ 480V 60Hz					권고 SETTING 치			REMARK
HOISI	MOTOR 용량	MOTOR 정격 전류	DRIVE TYPE	E.O.C.R TYPE	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	

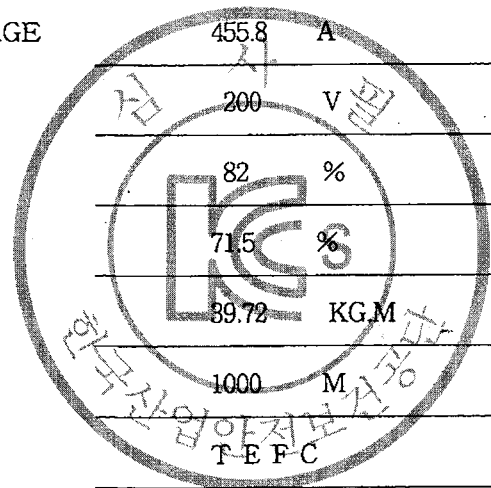
NOTE

1. 상기 TABLE와 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 ℃
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	89.72 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E F C
19. TYPE OF BEARING	PL : 6312zz OPL : 6311zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



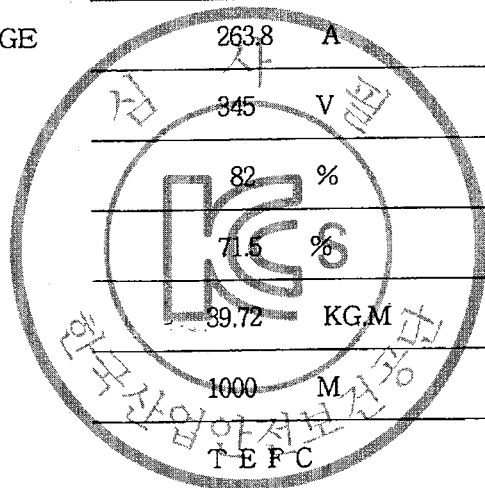
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	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 ℃
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	39.72 KGM
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E F C
19. TYPE OF BEARING	PL : 6312zz OPL : 6311zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



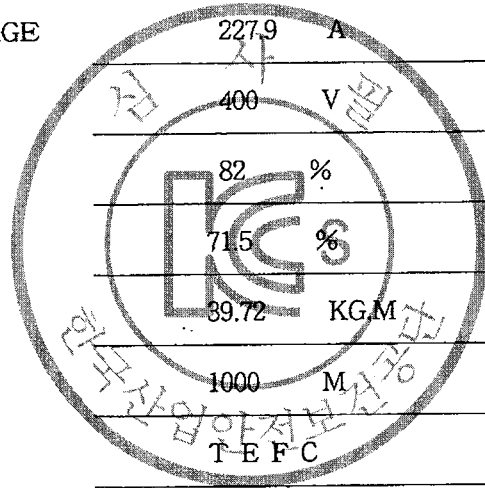
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	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 °C
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 ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E F C
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



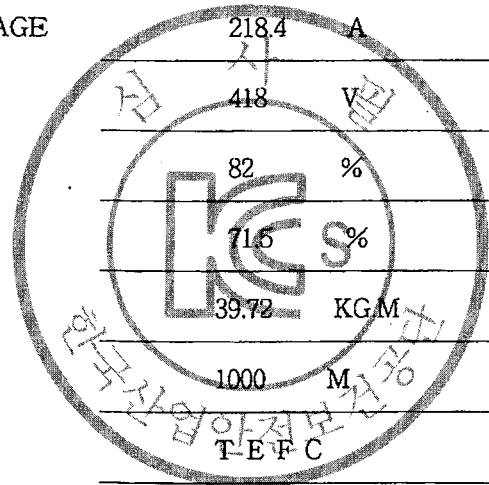
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THREE PHASE INDUCTION MOTOR DATE SHEET

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	71.5 %
16. STARTING TORQUE	39.72 KGM
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TEFC
19. TYPE OF BEARING	PL : 6312zz OPL : 6311zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



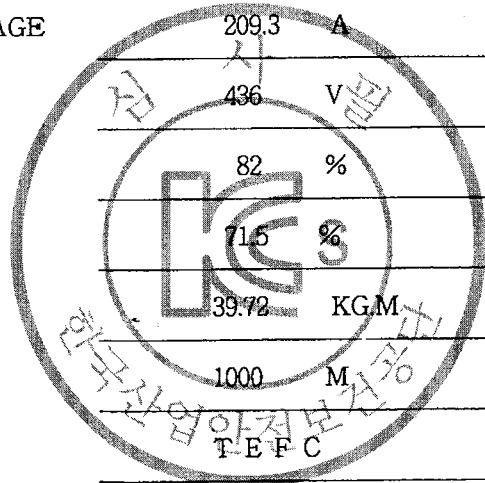
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	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 ℃
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	436 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 ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E F C
19. TYPE OF BEARING	PL : 6312zz OPL : 6311zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



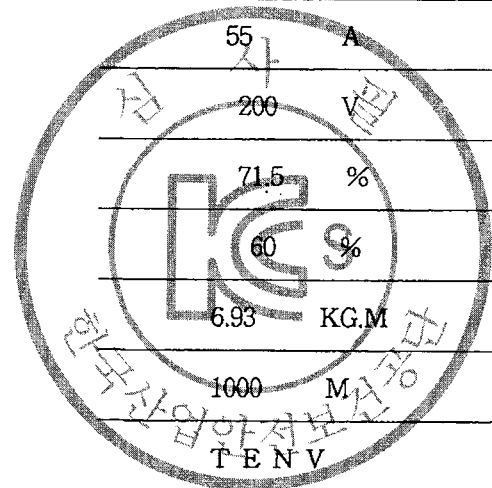
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	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 ℃
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 K.G.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
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

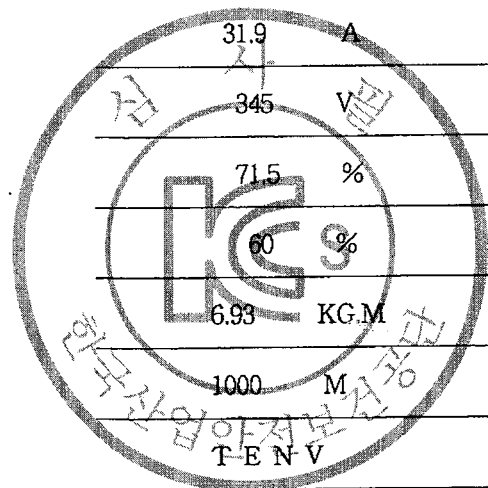


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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	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 ℃
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	6.93 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
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



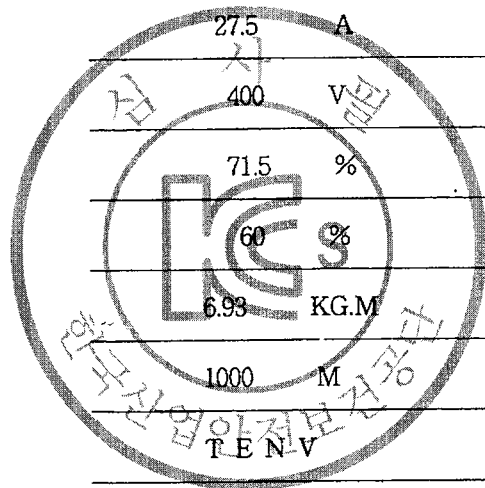
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

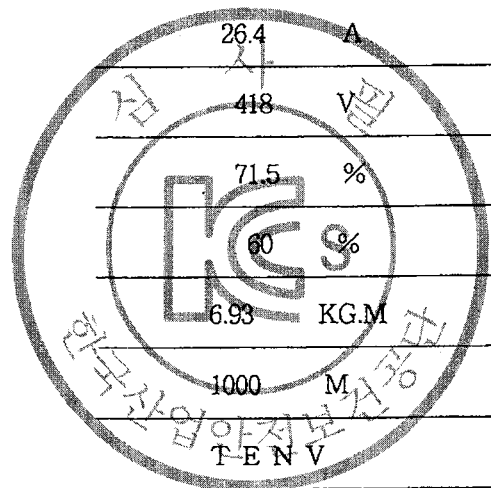
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2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	112 M
4. RATED POWER	1.8 KW x 8 P
5. RATED VOLTAGE AND FREQUENCY	440 V 60 Hz
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. SERVICE FACTOR AND RATTING	1.0 , 30 MIN
8. LOCATION AND INSULATION CLASS	INDOOR, OUTDOOR, B CLASS
9. DESIGN TRMPERATURE RISE(BY RESISTANCE)	80 ℃
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	60 %
16. FULL IOAD TORQUE	6.93 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
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



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	80 %
16. FULL IOAD TORQUE	6.93 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T-E-N-V
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

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

T E N V

19. TYPE OF BEARING

PL : 6206zz OPL : 6206zz

20. MOUNTING

HORIZONTAL

21. MAXIMUM AMBIENT TEMPURE

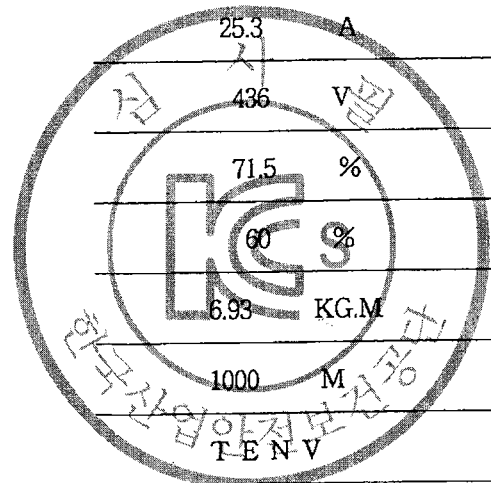
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22. BEARING LUBRICATION

GREASE

23. STARTING METHOD

FULL VOLTAGE



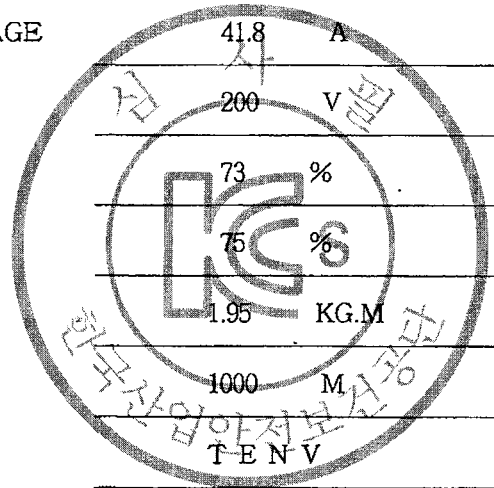
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THREE PHASE INDUCTION MOTOR DATE SHEET

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	1.95 KG.M
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
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



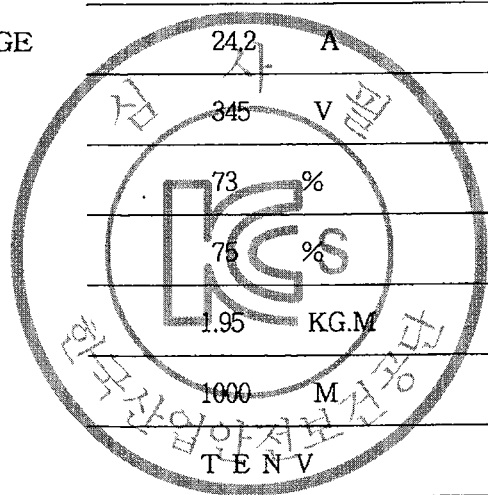
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.5 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	1.95 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TEN V
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



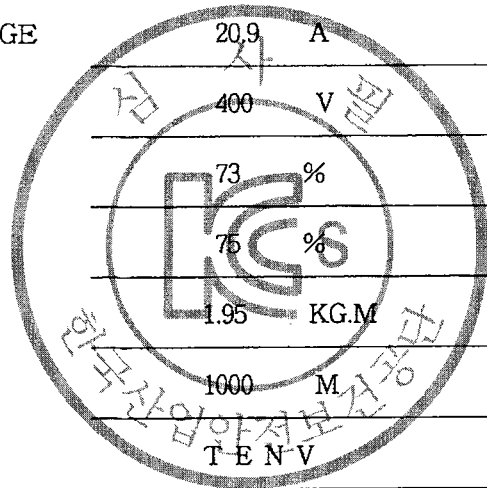
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.5 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 ℃
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	1.95 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
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



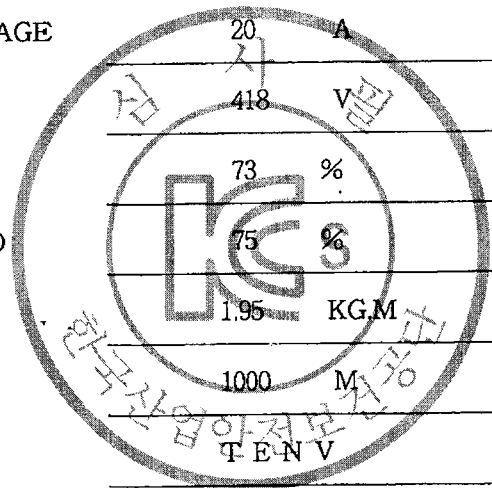
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.5 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 °C
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	1.95 KGM
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
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



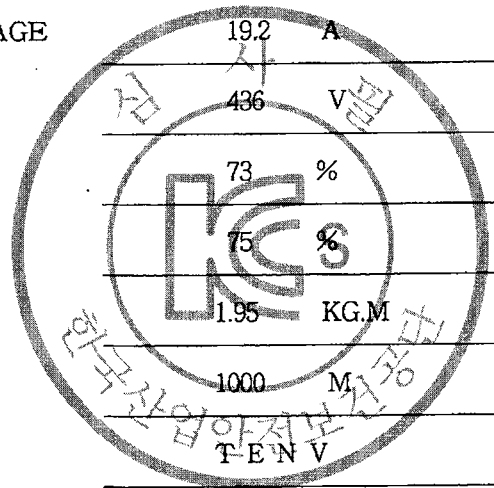
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THREE PHASE INDUCTION MOTOR DATE SHEET

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	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	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	1.95 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T-E-N-V
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



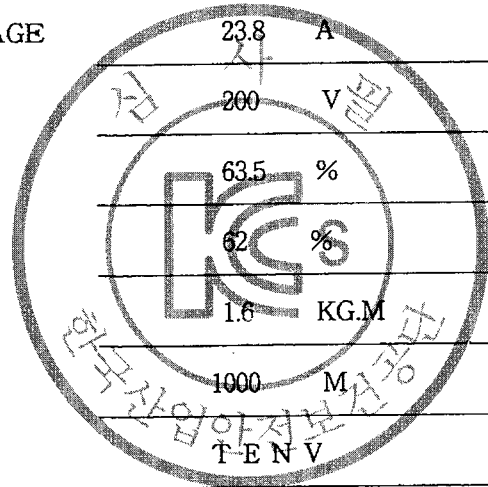
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	TRAVERSING
2. MANUFACTURE	극동호이스트(주)
3. FRAME NUMBER	90 L
4. RATED POWER	1.0 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 ℃
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	1.6 KGM
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TEN V
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



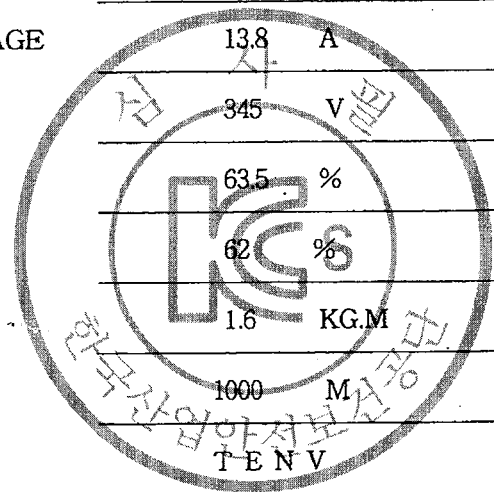
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THREE PHASE INDUCTION MOTOR DATE SHEET

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	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 ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
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



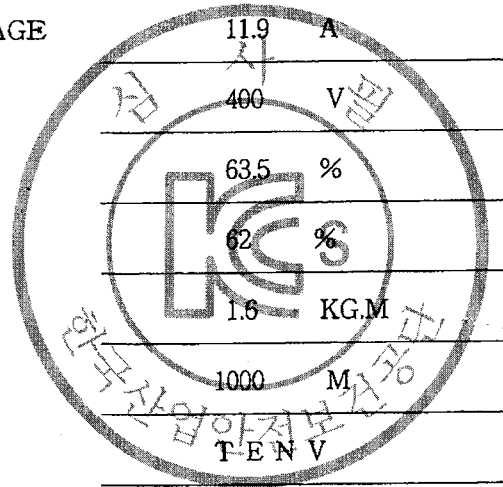
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THREE PHASE INDUCTION MOTOR DATE SHEET

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	1.6 KGM
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TEN V
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



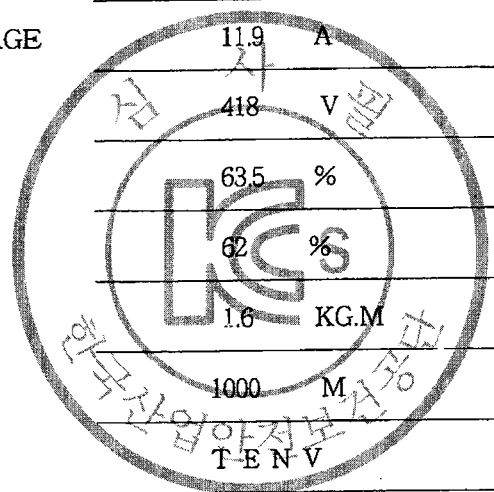
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THREE PHASE INDUCTION MOTOR DATE SHEET

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 ℃
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	1.6 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T-E-N-V
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



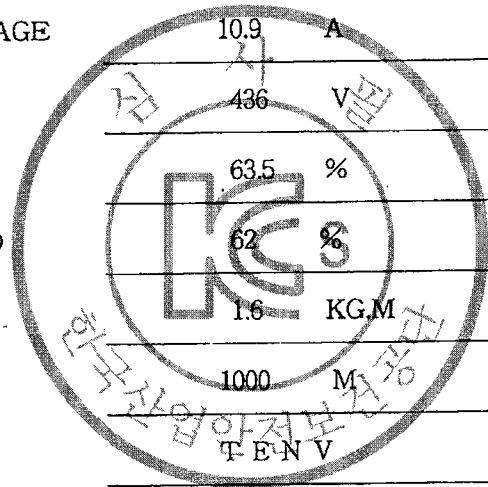
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THREE PHASE INDUCTION MOTOR DATE SHEET

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	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 KGM
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
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



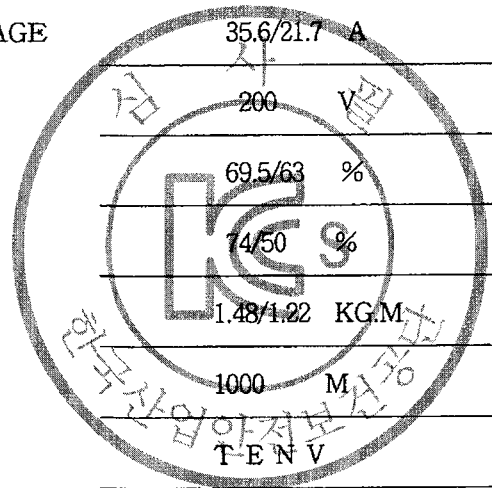
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THREE PHASE INDUCTION MOTOR DATE SHEET

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	1.48/1.22 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
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



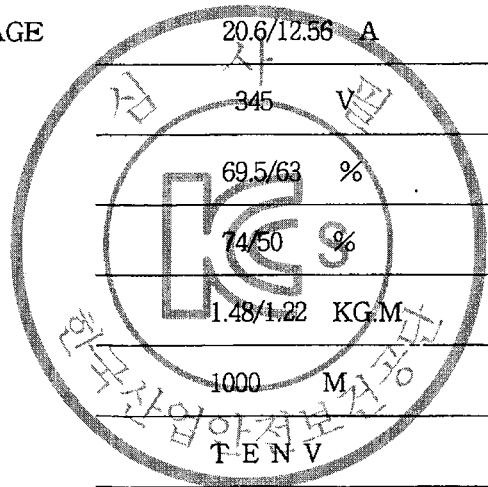
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THREE PHASE INDUCTION MOTOR DATE SHEET

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 ℃
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	74/50 %
16. STARTING TORQUE	1.48/1.22 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
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



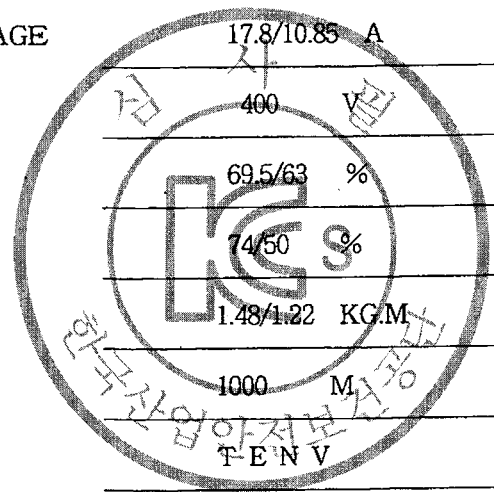
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SCHEDULE OF TECHNICAL DATA

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 ℃
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	1.48/1.22 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T-E-N-V
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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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 ℃
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	1.48/1.22 KGM
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
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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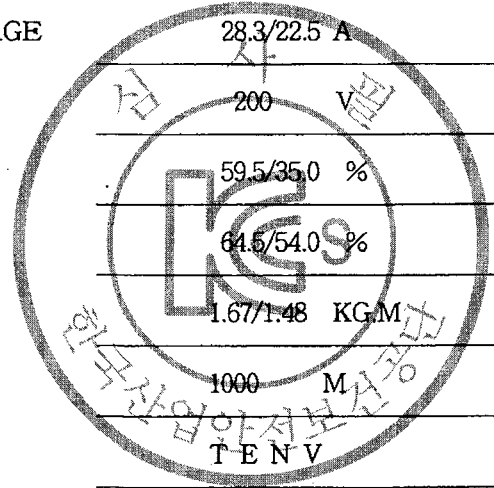
SCHEDULE OF TECHNICAL DATA

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 ℃
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	436 V
14. EFFICIENCY AT 100% RATED LOAD	69.5/63 %
15. POWER FACTOR AT 100% RATED LOAD	74/50 %
16. STARTING TORQUE	1.48/1.22 KGM
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
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

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	64.5/54.0 %
16. STARTING TORQUE	1.67/1.48 KGM
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TENV
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



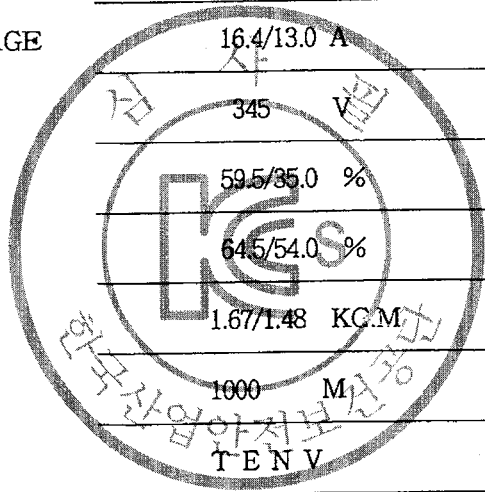
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SCHEDULE OF TECHNICAL DATA

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	64.5/54.0 %
16. STARTING TORQUE	1.67/1.48 KCM
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TEN V
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



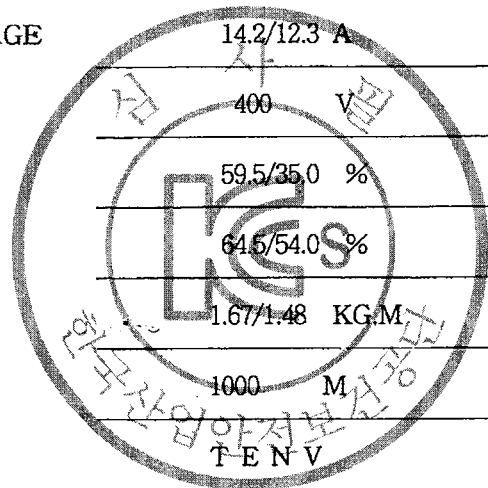
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SCHEDULE OF TECHNICAL DATA

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 ℃
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	1.67/1.48 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
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



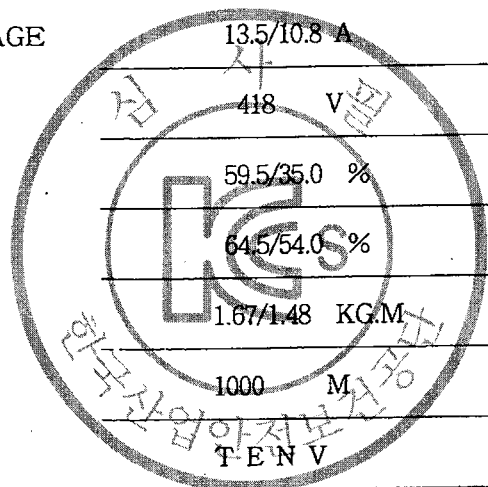
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SCHEDULE OF TECHNICAL DATA

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 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	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	1.67/1.48 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
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



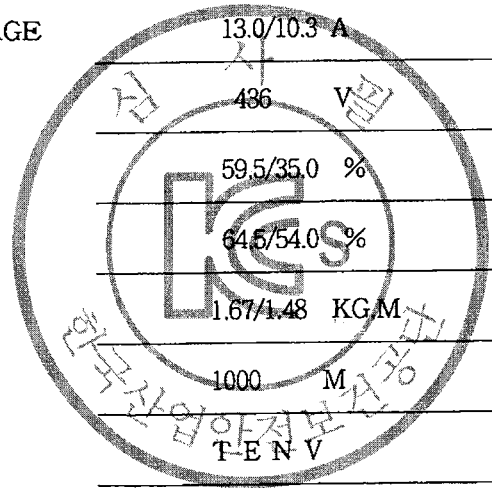
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SCHEDULE OF TECHNICAL DATA

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 ℃
10. FULL LOAD SPEED	1050/460 RPM
11. FULL LOAD CURRENT	3.2/3.4 A
12. STARTING CURRENT AT RATED VOLTAGE	13.0/10.3 A
13. MINIMUM STARTING VOLTAGE	436 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	1.67/1.48 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T-E-N-V
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



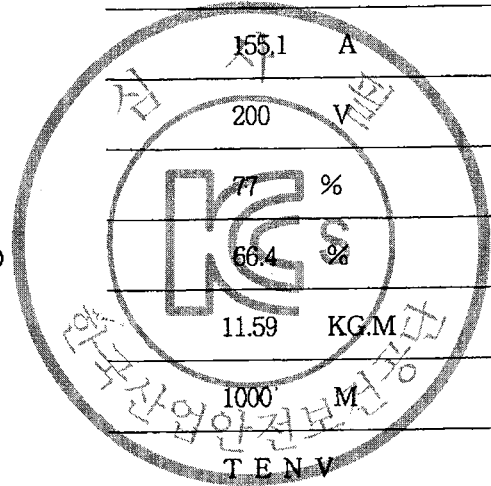
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SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트 (주)
3. FRAME NUMBER	132 M
4. RATED POWER	5.5 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	28.2 A
12. LOCKED ROTOR CURRENT	155.1 A
13. MINIMUM STARTING VOLTAGE	200 V
14. EFFICIENCY AT 100% RATED LOAD	77 %
15. POWER FACTOR AT 100% RATED LOAD	66.4 %
16. FULL LOAD TORQUE	11.59 KGM
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TENV
19. TYPE OF BEARING	PL : 6307zz OPL : 6207zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 °C
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



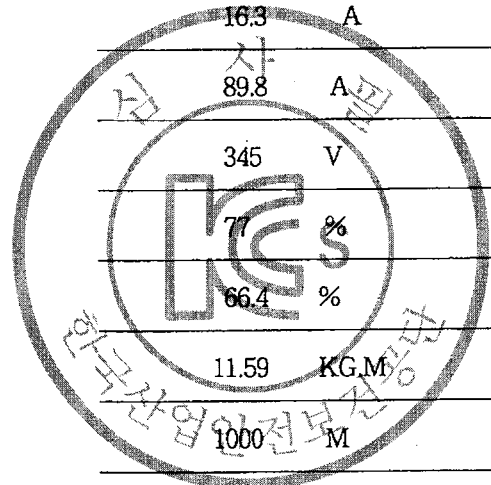
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THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트 (주)
3. FRAME NUMBER	132 M
4. RATED POWER	5.5 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	16.3 A
12. LOCKED ROTOR CURRENT	89.8 A
13. MINIMUM STARTING VOLTAGE	345 V
14. EFFICIENCY AT 100% RATED LOAD	77 %
15. POWER FACTOR AT 100% RATED LOAD	66.4 %
16. FULL LOAD TORQUE	11.59 KG.M
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
19. TYPE OF BEARING	PL : 6307zz OPL : 6207zz
20. MOUNTING	H O R I Z O N T A L
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

132 M

4. RATED POWER

5.5 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 °C

10. FULL LOAD SPEED

1160 RPM

11. FULL LOAD CURRENT

14.1 A

12. LOCKED ROTOR CURRENT

77.6 A

13. MINIMUM STARTING VOLTAGE

400 V

14. EFFICIENCY AT 100% RATED LOAD

77 %

15. POWER FACTOR AT 100% RATED LOAD

86.4 %

16. FULL LOAD TORQUE

11.59 KGM

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

TENV

19. TYPE OF BEARING

PL : 6307zz OPL : 6207zz

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

132 M

4. RATED POWER

5.5 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

13.5 A

12. LOCKED ROTOR CURRENT

74.3 A

13. MINIMUM STARTING VOLTAGE

418 V

14. EFFICIENCY AT 100% RATED LOAD

77 %

15. POWER FACTOR AT 100% RATED LOAD

66.4 %

16. FULL LOAD TORQUE

11.59 KGM

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

TENV

19. TYPE OF BEARING

PL : 6307zz OPL : 6207zz

20. MOUNTING

HORIZONTAL

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

GREASE

23. STARTING METHOD

FULL VOLTAGE

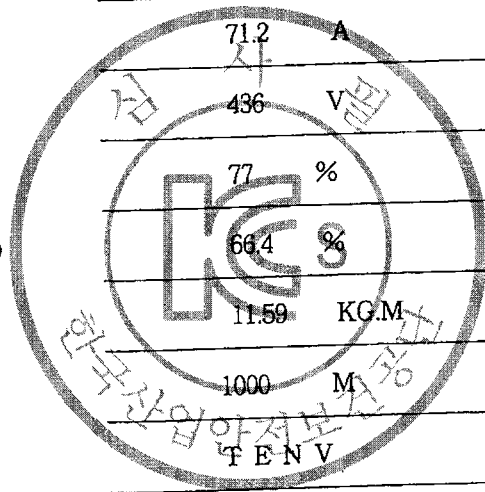
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THREE PHASE INDUCTION MOTOR DATE SHEET

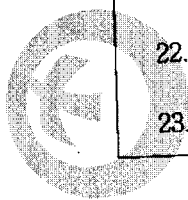
SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	극동호이스트 (주)
3. FRAME NUMBER	132 M
4. RATED POWER	5.5 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	12.9 A
12. LOCKED ROTOR CURRENT	71.2 A
13. MINIMUM STARTING VOLTAGE	436 V
14. EFFICIENCY AT 100% RATED LOAD	77 %
15. POWER FACTOR AT 100% RATED LOAD	64.4 %
16. FULL LOAD TORQUE	11.59 KGM
17. SITE ALTTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	T E N V
19. TYPE OF BEARING	PL : 6307zz OPL : 6207zz
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

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 ℃

10. FULL LOAD SPEED

1160 RPM

11. FULL LOAD CURRENT

6.7 A

12. LOCKED ROTOR CURRENT

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. FULL LOAD TORQUE

1.6 KGM

17. SITE ALTTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

TENV

19. TYPE OF BEARING

PL : 6205zz OPL : 6204zz

20. MOUNTING

HORIZONTAL

21. MAXIMUM AMBIENT TEMPURE

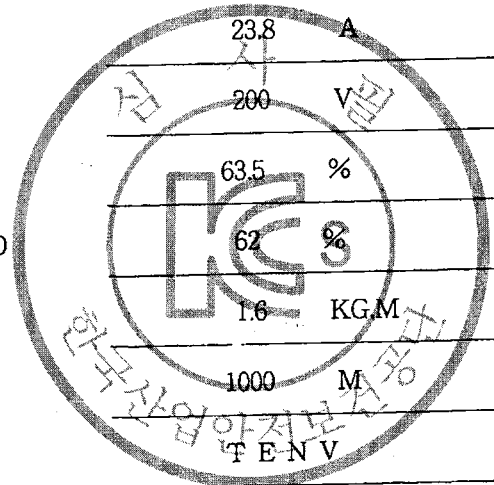
40 ℃

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

CREEP HOISTING

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 °C

10. FULL LOAD SPEED

1160 RPM

11. FULL LOAD CURRENT

3.9 A

12. LOCKED ROTOR CURRENT

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. FULL LOAD TORQUE

1.6 KGM

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

TENV

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

THREE PHASE INDUCTION MOTOR DATE SHEET

SCHEDULE OF TECHNICAL DATA

1. SERVICE

CREEP HOISTING

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 °C

10. FULL LOAD SPEED

1160 RPM

11. FULL LOAD CURRENT

3.3 A

12. LOCKED ROTOR CURRENT

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. FULL LOAD TORQUE

1.6 KGM

17. SITE ALTITUDE(UNDER)

1000 M

18. ENCLOSURE & COOLING METHOD

T E F C

19. TYPE OF BEARING

PL : 6205zz OPL : 6204zz

20. MOUNTING

HORIZONTAL

21. MAXIMUM AMBIENT TEMPURE

40 °C

22. BEARING LUBRICATION

GREASE

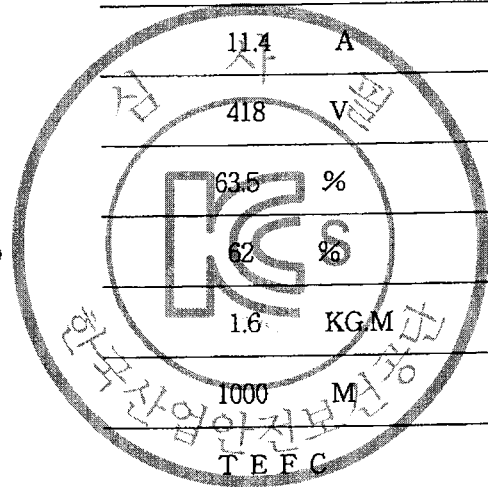
23. STARTING METHOD

FULL VOLTAGE

THREE PHASE INDUCTION MOTOR DATE SHEET

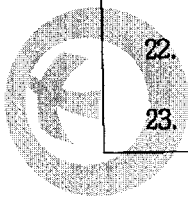
SCHEDULE OF TECHNICAL DATA

1. SERVICE	CREEP HOISTING
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 ℃
10. FULL LOAD SPEED	1160 RPM
11. FULL LOAD CURRENT	3.2 A
12. LOCKED ROTOR CURRENT	11.4 A
13. MINIMUM STARTING VOLTAGE	418 V
14. EFFICIENCY AT 100% RATED LOAD	63.5 %
15. POWER FACTOR AT 100% RATED LOAD	62 %
16. FULL LOAD TORQUE	1.6 KGM
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TEFC
19. TYPE OF BEARING	PL : 6205zz OPL : 6204zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



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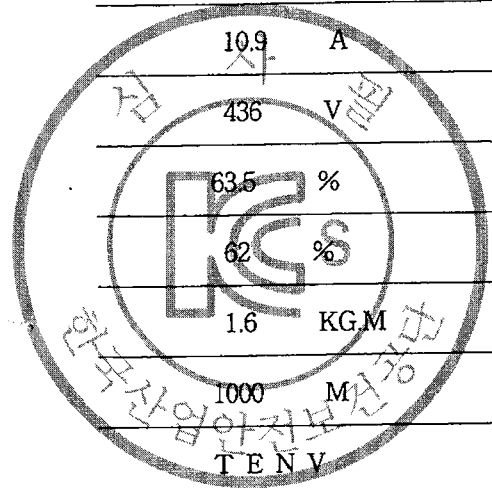
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THREE PHASE INDUCTION MOTOR DATE SHEET

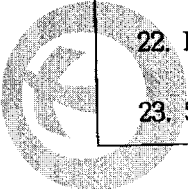
SCHEDULE OF TECHNICAL DATA

1. SERVICE	CREEP HOISTING
2. MANUFACTURE	극동호이스트 (주)
3. FRAME NUMBER	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. LOCKED ROTOR CURRENT	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. FULL LOAD TORQUE	1.6 KGM
17. SITE ALTITUDE(UNDER)	1000 M
18. ENCLOSURE & COOLING METHOD	TEN V
19. TYPE OF BEARING	PL : 6205zz OPL : 6204zz
20. MOUNTING	HORIZONTAL
21. MAXIMUM AMBIENT TEMPURE	40 ℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE



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한국산업안전보건공단
KOREA OCCUPATIONAL SAFETY & HEALTH AGENCY



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	11	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

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

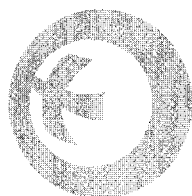
DATE OF SAMPLE TEST

Jan. 18, 2010

CHIEF INSPECTOR D.S.NA

KISWIRE QINGDAO LTD.

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한국산업안전보건공단

KOREA OCCUPATIONAL SAFETY & HEALTH AGENCY

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