DWG. NO 도면번호 HE001097 1/1

COL. 97 (SIGNAL TABLE1)

MACHINE ROOM PART

C/P

CN_11

1	XUP
2	XDN
3	XINIT
4	XMC2
5	XMC3
6	XBKAC1
7	XBKAC2
8	XBKAS
9	XBKBS
10	XBKCS
11	XMTH
12	XEQS
13	XEQP
14	XTHS
15	XRBKI
16	XELDI
17	XELDERR
18	XNOR
19	XEEO
20	XFLR_INIT
21	XSLD_L
22	XSLD_M
23	XSLD_U
24	–
25	–
26	–
27	–
28	–
29	P24

CN_12

1	XDZ_U	18	XPUP
2	XDZ_L	19	XPDN
3	XUL	20	XRBL
4	XDL	21	XFMR2
5	XSA_GEAR	22	XFMR_M
6	XGS	23	XPARK_M
7	XSA	24	XPLUL2
8	XESTOP	25	XVIP1
9	XBUF	26	XVIP2
10	XGOV	27	XMFULL
11	XUDFL	28	XMOVLD
12	XDZC	29	XP-FLD
13	XDSC	30	XINT2A
14	XBYPS_I	31	XBTS
15	XDS	32	–
16	XCCS	33	–
17	XPINS	34	–

CN_13

1	DMC2	14	DSPARE2
2	DBKA1	15	DSPARE3
3	DBKA2	16	DSPARE4
4	DBKP	17	P24
5	DBKB	18	N24
6	DX	19	P48F(SF)
7	DRBK	20	N48(SF)
8	DELDO	21	MCA_OUT
9	DBUZ	22	–
10	DFIRE	23	–
11	DHLAMP	24	–
12	DSAF	25	–
13	DSPARE1	26	–

TR1

1	400V
2	380V
3	360V
4	0V

TR2

1	A220F
2	B220
3	A38
4	B38
5	FE

TR3

1	A220F
2	B220
3	A55(TR)
4	B55(TR)
5	–
6	–

CN17(CAR CAN 1)

1	CCH
2	CCL

CN19(HALL CAN)

1	HCH
2	HCL

CN_A1

1	CCH
2	CCL
3	XDZ_U
4	XDZ_L
5	XUL
6	XDL
7	GOV
8	ESIN
9	GS2
10	UDFLX
11	CPR_A
12	CPR_B
13	IAT
14	XFLR_CFM [H]
15	XSLD_L
16	XSLD_M
17	XSLD_U
18	XSA_GEAR
19	P24
20	N24
21	PH1
22	PH2
23	PH3
24	PH4

CN_A2

1	SPK1
2	SPK2
3	CALL
4	OBR
5	A55
6	A55
7	B55
8	B55
9	22X
10	22Y
11	FE
12	TSP01
13	TSP02
14	TSP03
15	TSP04
16	PLUL2

CN_TR3(ELD)

1	A220F
2	B220
3	A55
4	A55
5	B55
6	B55

CN_TR2(CP CON)

1	A220F
2	B220
3	A38
4	B38
5	FE

CN_H1

1	P24H
2	HCH
3	HCL
4	N24
5	P24
6	INT(TOP)
7	INT1
8	FE

CN_PS1(SMPS)

1	A220F
2	B220
3	P24
4	P24
5	N24
6	N24
7	FE

CN_LP1

1	22X
2	22Y

CN_BD1

1	22X
2	22Y

CN_HLP1

1	22X
2	FE
3	22YL

CN_P1

1	TWS
2	BUF
3	ESPTX
4	CPR_A
5	CPR_B
6	P24
7	IAT
8	PAT
9	XPINS
10	XPUP
11	XPDN
12	XCCS
13	XRBL
14	P24H
15	N24
16	22X
17	22Y
18	SWA
19	SWB
20	FE

CN_MC1

1	MCBK
2	DBKA1
3	DBKA2
4	XBKAC1
5	XBKAC2
6	N24

CN_V1(BK-PW)

1	A55
2	B55
3	A38
4	B38
5	P48(SF)
6	N48(SF)
7	DBKB
8	P24

CN_PW1(POWER)

1	P48F(SF)
2	N48(SF)
3	P24
4	P24
5	N24
6	N24
7	N24
8	N24

CN_MC2

1	MC2P
2	DMC2
3	XMC2
4	N24

CN_SW2

1	EST1
2	EST2

CN_17

1	BKC1
2	BKC2
3	BKCM

CN_SW1

1	INT2
2	GS2
3	ESIN
4	XBYPS_I
5	N24
6	P48F(SF)
7	ESCP
8	CPR_A
9	CPR_B
10	ESPTX
11	UDFLX
12	PAT
13	XNOR
14	XEEO
15	XUP
16	XDN
17	XINIT
18	P24
19	DZU_D
20	DZL_D
21	A220F
22	B220

CN_EL1(ELD)

1	P48(SF)
2	PH3
3	PH4
4	N48(SF)
5	P24
6	N24

CN_SW3

1	DS3B
2	DMC2
3	DBKA1
4	DBKA2
5	N24
6	DBKB
7	XNOR
8	XEEO
9	BUF
10	GOV

CN_TR3(TRANS)

1	A55
2	A55
3	B55
4	B55

CN_EL3(ELD)

1	DELDO
2	XELDI
3	XELDERR
4	ELD_TS
5	EST1
6	EST2
7	P24
8	N24

CN_PH1

1	PH1
2	PH2
3	PH3
4	PH4

CN_TER1(TM)

1	N24
2	XBKAS
3	XBKBS
4	XBKCS
5	N24
6	XMTH
7	ESCP
8	BTS
9	TWS
10	BUF
11	GOV
12	ESIN
13	FE
14	FE

TSP1

1	SPK1
2	SPK2
3	CALL
4	OBR
5	TSP01
6	TSP02
7	TSP03
8	TSP04

SP2

1	–
2	–
3	DFIRE
4	ELD_TS
5	–

CN_TER2

1	XEQS
2	XEQP
3	XTHS
4	XRBKI
5	XFMR2
6	XFMR_M
7	XPARK_M
8	XMC3
9	DRBK
10	DBUZ
11	DFIRE
12	DHLAMP
13	DSAF
14	DBKP
15	P24
16	P24
17	N24
18	N24

TSP2

1	TSP05
2	–
3	–

CN17(CAR CAN 1)

1	CCH
2	CCL

CN19(HALL CAN)

1	HCH
2	HCL

SP1

1	PLUL2
2	XVIP1
3	XVIP2
4	XMFULL
5	XMOVLD
6	XP-FLD
7	–
8	DBKP2
9	DSPARE1
10	DSPARE2
11	FMR_RT
12	–

CN_HLSW1

1	SWA
2	22YL
3	SWB

VCON B'd

CN_V1

1	A55
2	B55
3	P24
4	DBKB

CN_V2

1	BN48
2	BP48

CN_V3

1	A38
2	–
3	B38

CN_V5 [F1]

1	A38F
2	–
3	B35

CN_V4

1	P48(SF)
2	–
3	N48(SF)
4	–
5	N48(SF)

*BUS BAR(8P) [N1] [C1]

NO.	ITEM	NOTE
FE1-1	FE2-8	C/P
FE1-2	MOTOR	Field
FE1-3	GOV(CAR)	
FE1-4	GOV(CWT)	
FE1-5	BUILDING [N2]	
FE1-6	AMMETER	C/P
FE1-7	–	
FE1-8	–	[N3]

IEC 60417-5019
(SYMBOL ATTACH TO BUS BAR)

*BUS BAR(16P) [N4]

NO.	ITEM	NOTE
FE2-1	SURGE	C/P
FE2-2	FLT1	
FE2-3	FLT2	
FE2-4	ACR	
FE2-5	VCON(N110)	
FE2-6	DCDC	
FE2-7	RCT1	
FE2-8	FE1-1	
FE2-9	MRL	
FE2-10	CN_RC1-12	
FE2-11	MTC	
FE2-12	ROPE BK.	
FE2-13	ROPE GR.	
FE2-14	BKCM [N5]	[N6] [J1]
FE2-15	CRT	
FE2-16	–	[N7]

IEC 60417-5019
(SYMBOL ATTACH TO BUS BAR)

TERMINAL BLOCK

TBMA(C/P)

1	BKAS	11	GOV
2	BKBS	12	BKC1
3	N24	13	BKC1
4	N24	14	BKC2
5	RTH	15	BKC2
6	MTH	16	BKCM
7	ESCP	17	BKCM
8	BTSC		
9	TWS		
10	BUF		

TBCP

1	L1
2	L2
3	L3

TBTM

1	U
2	V
3	W

TBBD

1	N
2	L

CN_RD1(GTSS)
(REMOTE DEVICE)

1	BKC1
2	BKC2
3	BKC1_A
4	BKC2_A
5	ELD_TS
6	N24
7	–
8	FE

CN_RD1(GTSS-R) [M1]
(REMOTE DEVICE)

1	TB_EL-3
2	TB_EL-4
3	DBKA1
4	DBKA2
5	ELD_TS
6	N24
7	–
8	FE

CN_PHA
(REMOTE DEVICE)

1	PH1R [J2]
2	PH2R
3	PH3
4	PH4

CN_RD3(GTSS-R) [M1]
(REMOTE DEVICE)

1	BKC1
2	BKC2
3	GND
4	–
5	–
6	–

TRANS(GT) [J3]

1	R380
2	T360
3	T380
4	T400
5	–
6	–
7	A38F
8	B38
9	A55(TR)
10	B55(TR)
11	A220F
12	B220
13	A220F
14	B220
15	–
16	–
17	FE

TRANS(GT-R)

1	R380
2	T360
3	T380
4	T400
5	–
6	–
7	A40(TR)
8	B40
9	A55(TR)
10	B55
11	A90(TR)
12	B90(TR)
13	A220F
14	B220
15	A220F
16	B220
17	FE

CN_RC1 [A1]
(GTSS_HOIST TYPE)

1	BKC1
2	BKC2
3	BKC1_A
4	BKC2_A
5	ELD_TS
6	N24
7	P5
8	RX
9	TX
10	CM232
11	–
12	FE

CN_RC1 [M1]
(GTSS-R_HOIST TYPE)

1	TB_EL-3
2	TB_EL-4
3	DBKA1
4	DBKA2
5	ELD_TS
6	N24
7	P5
8	RX
9	TX
10	CM232
11	–
12	FE

CN_RC2 [D1]
(GTSS/GTSS-R_HOIST TYPE)

1	ELDO(IN)
2	ELDO(OUT)

R_VCON B'd

CN_V1

1	P24
2	DBKB
3	DBKP2

CN_V2

1	BKC1_A
2	BKCM

TB_V1

1	A40(MC2)
2	–
3	B40

TB_V2

1	BP90
2	BN90

R_PWR B'd

CN_V3

1	A40F
2	–
3	B40

CN_V4

1	P48(SF)
2	–
3	N48(SF)
4	–
5	N48(SF)

CN_V6

1	P50
2	N50
3	A40(TR)
4	B40(TR)

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배 부 처

K1	APPAR. GT-E ADDED	2022. 10. 06 W.R.JUNG
K	실시기기 다음제품분부터	
M1	WERE NOT ON(5E, 8E)	2023. 07. 21 J.H.Y
M	실시기기 다음제품분부터	
N1	WAS '6P' (4C)	
N2	WAS 'BULDING' (4D)	
N3	WERE NOT ON (4D)	
N4	WAS '14P' (4D)	
N5	WAS 'CRT' (4F)	
N6	WERE 'C/P (OPT.)' (4F)	
N7	WERE NOT ON (4F)	2023. 08. 09 N.H.C
N	실시기기 다음제품분부터	

CHANGE 개 정 란

TOLERANCES-UNLESS OTHERWISE SPECIFIED

SIZE OVER	SIZE TO INCL.	TURN. PNCH'G DIST. OF HOLE STR.	MLDG. DIE CSTG. PRCN.CSTG DRAW.	SH.MET WELD GAS CTG.	CSTG. FORG.
1	4	± 0.1	± 0.2	± 0.3	± 0.5
4	16	± 0.2	± 0.3	± 0.5	± 0.7
16	63	± 0.3	± 0.4	± 0.7	± 0.9
63	250	± 0.4	± 0.6	± 1.2	± 1.3
250	500	± 0.6	± 0.8	± 1.5	± 1.8
500	1000	± 0.8	± 1.0	± 2.0	± 2.5
1000	2000	± 1.1	± 1.5	± 2.5	± 3.3
ANGLE		± 0.25°	± 0.5°	± 1.0°	± 2.0°

HYUNDAI ELEVATOR CO., LTD.

	DRWN BY 제 도	DSND BY 설 계	CHKD BY 검 토	APPD BY 승 인
표 준 / 임 시 / 보 류	J.H.Y		LTR	KMS
	2019. 01. 01		06/09	06/09

UNIT 단위	MM	APPAR.	GT, GT-R, GT-E
SCALE 척도	N/S	TITLE 제 목	ELEM.W.DIAGRAM
3RD ANGLE 3 각 법			
REF. NO 참고도면		DWG. NO 도면번호	HE001097 1/1

HDW-91-003A

A3 (420mmx297MM)