

# SCHEMATIC DIAGRAM




PROJECT NAME : IDS-EDU-03-MS-MC01

PROJECT NO : VTE-22-050-JFAC-SO22120084

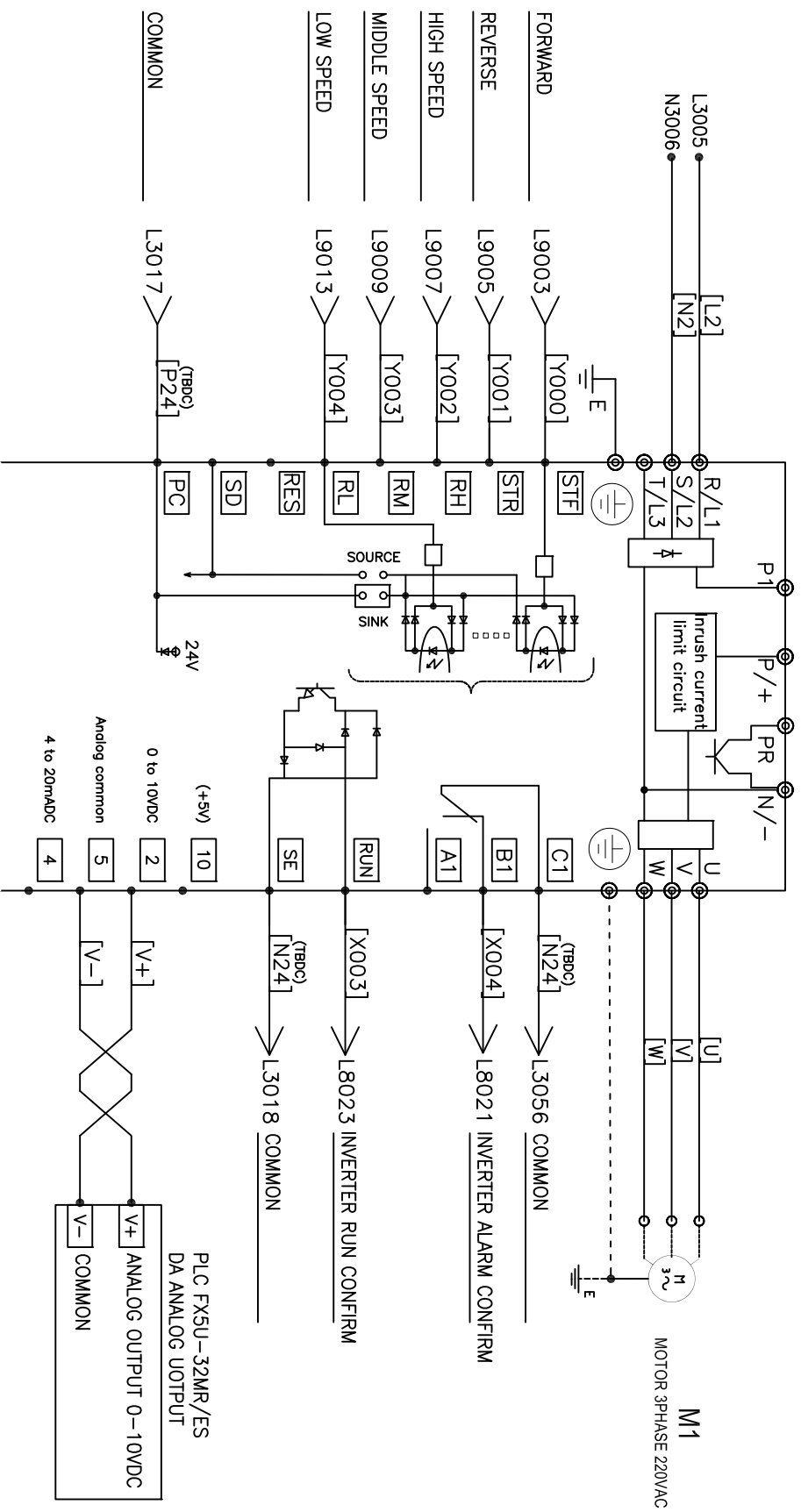
USER : The 14th Nation Rajamangala Academic  
Content

REVISE DATE : 23-07-2023

									
DRAWING NAME : COVER PAGE		REVISION		CONCEPT BY : SOMPOCH V.		PROJECT NAME : IDS-EDU-03-MS-MC01			
PAGE NO :	1	PROJECT NO :	VTE-22-050-JFAC-SO22120084	REV_1 :	23-07-2023	DESIGN BY :	WASANSAK C.	PLAN NAME :	--
PAGE SIZE :	A3	DRAWING NO :	IDS-EDU-03-MS-MC01	REV_2 :	--	DRAWING BY :	WASANSAK C.	USER NAME :	The 14th Nation Rajamangala Academic Content
SCALE :	1:1	DRAWING STD :	JFAC PATTERN	REV_3 :	--	APPROVE BY :	SOMPOCH V.	OWNER NAME :	AUTO DIDACTIC CO.,LTD.
QUALITY :	1	WIRING STD :	JFAC PATTERN	REV_4 :	--	CS CHECK BY :	SOMPOCH V.	S/MAKER NAME :	JFAC TRAINING CENTER




(INV1) WIRING DIAGRAM  
INVERTER  
(MITSUBISHI) FR-E820-0.2K-1



L7000	L7001	L7002	L7003	L7004	L7005	L7006	L7007	L7008	L7009	L7010	L7011	L7012	L7013	L7014	L7015	L7016	L7017	L7018	L7019	L7020	L7021	L7022	L7023	L7024	L7025	L7026	L7027	L7028	L7029	L7030	L7031	L7032	L7033	L7034	L7035	L7036	L7037	L7038	L7039
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

L7040
L7041
L7042
L7043
L7044
L7045
L7046
L7047
L7048
L7049
L7050
L7051
L7052
L7053
L7054
L7055
L7056
L7057
L7058
L7059
L7060
L7061
L7062
L7063
L7064
L7065
L7066
L7067
L7068
L7069
L7070
L7071
L7072
L7073
L7074
L7075
L7076
L7077
L7078
L7079

 <b>JFAC</b> <b>TRAINING CENTER</b>			
DRAWING NAME : (7000) CONTROL CIRCUIT DRIVER		REVISION	
PAGE NO : 11	PROJECT NO : VTE-22-050-JFAC-SO22120084	REV. 1 : 23-07-2023	CONCEPT BY : SOMPOCH V.
PAGE SIZE : A3	DRAWING NO : IDS-EDU-03-MS-MC01	REV. 2 : -	DESIGN BY : WASANSAR C.
SCALE : 1:1	DRAWING STD : JFAC PATTERN	REV. 3 : -	DRAWING BY : WASANSAR C.
QUALITY : 1	WIRING STD : JFAC PATTERN	REV. 4 : -	APPROVE BY : SOMPOCH V.
			CS CHECK BY : SOMPOCH V.
			SIG&MAKER NAME : JFAC TRAINING CENTER
			PROJECT NAME : IDS-EDU-03-MS-MC01
			PLAN NAME : -
			USER NAME : The 14th Nation Rajamangkhak Academic Content
			OWNER NAME : AUTO DIDACTIC CO.,LTD.

01

02

03

04

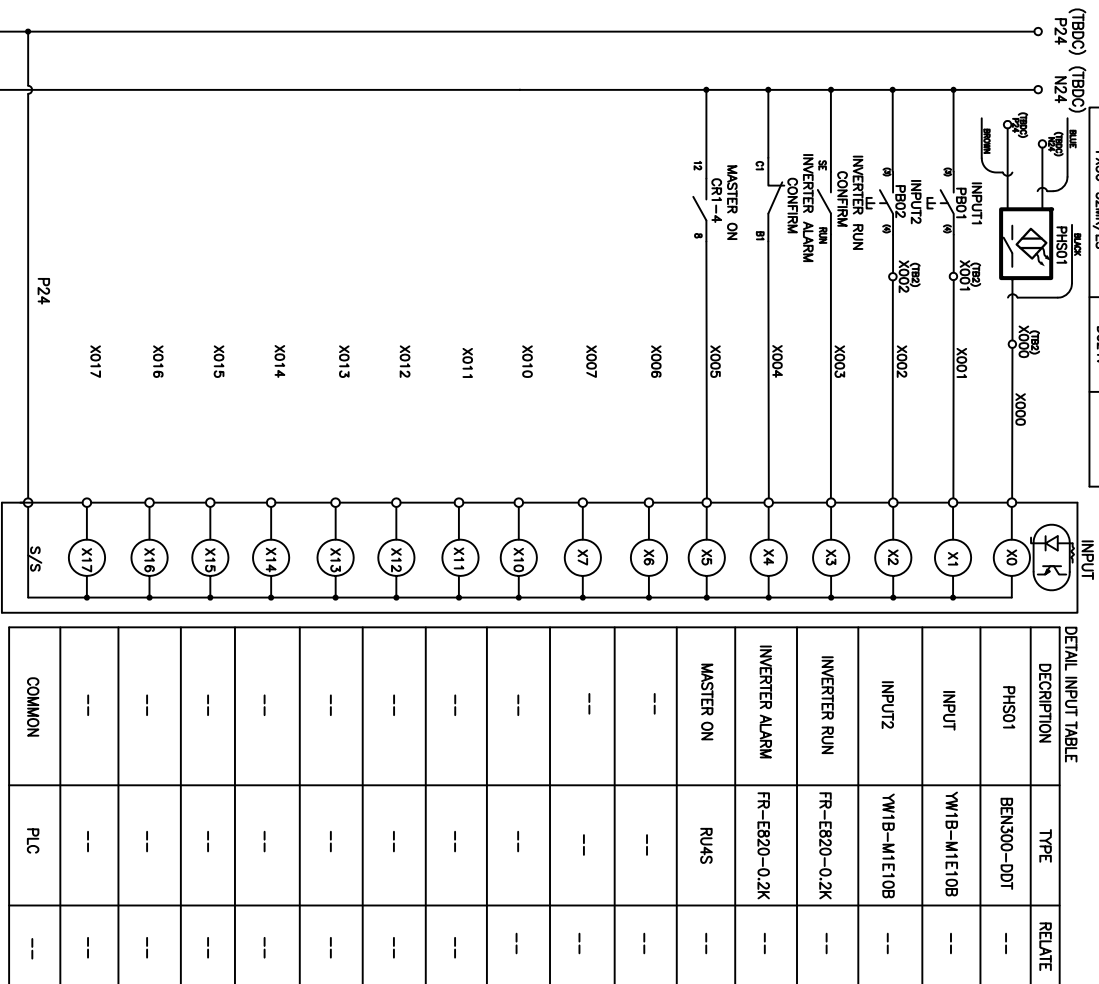
05

06

07

08

UNIT	MITSUBISHI	OUTPUT	SLOT NO.
FX5U-32MR/ES	DC24V	--	--




L8000  
L8001  
L8002  
L8003  
L8004  
L8005  
L8006  
L8007  
L8008  
L8009  
L8010  
L8011  
L8012  
L8013  
L8014  
L8015  
L8016  
L8017  
L8018  
L8019  
L8020  
L8021  
L8022  
L8023  
L8024  
L8025  
L8026  
L8027  
L8028  
L8029  
L8030  
L8031  
L8032  
L8033  
L8034  
L8035  
L8036  
L8037  
L8038  
L8039

P24 N24

LXXXX LXXXX  
P24A N24A

L8040  
L8041  
L8042  
L8043  
L8044  
L8045  
L8046  
L8047  
L8048  
L8049  
L8050  
L8051  
L8052  
L8053  
L8054  
L8055  
L8056  
L8057  
L8058  
L8059  
L8060  
L8061  
L8062  
L8063  
L8064  
L8065  
L8066  
L8067  
L8068  
L8069  
L8070  
L8071  
L8072  
L8073  
L8074  
L8075  
L8076  
L8077  
L8078  
L8079

P24 N24

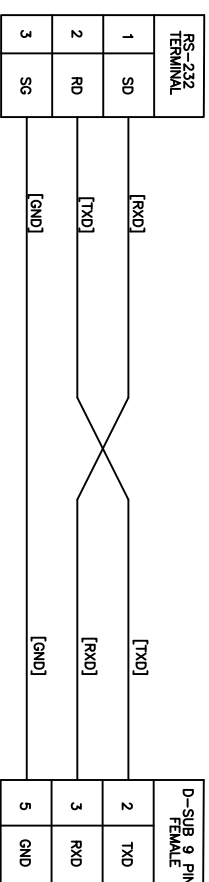
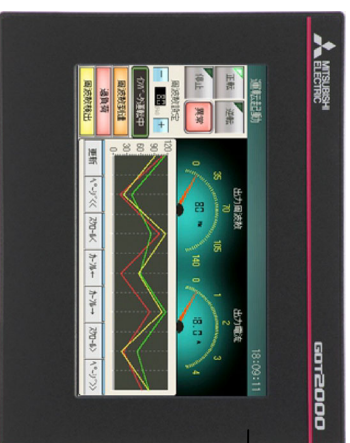
	DRAWING NAME : (8000) PLC INPUT CONTROL CIRCUIT		REVISION		CONCEPT BY : SOMPOCH V.		PROJECT NAME : IDS-EDU-03-MS-MC01	
	PAGE NO :	12	PROJECT NO :	VTE-2-2060-JFAC-SO2120084	DESIGN BY :	WASANSAK C.	PLAN NAME :	--
	PAGE SIZE :	A3	DRAWING NO :	IDS-EDU-03-MS-MC01	DRAWING BY :	WASANSAK C.	USER NAME :	The 14th Nation Rajamangala Academic Content
	SCALE :	1:1	DRAWING STD :	JFAC PATTERN	APPROVE BY :	SOMPOCH V.	OWNER NAME :	AUTO DIDACTIC CO.,LTD.
	QUALITY :	1	WIRING STD :	JFAC PATTERN	CS CHECK BY :	SOMPOCH V.	S/SMAKER NAME :	JFAC TRAINING CENTER



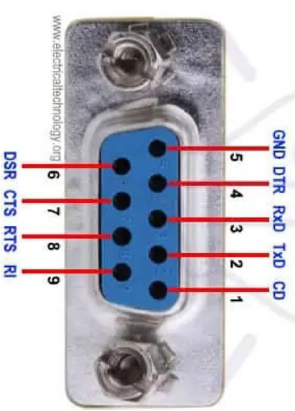
SCANNER BARCODE  
HONEY WELL : 1250G-2



HMI (WIRING DIAGRAM RS232)  
MITSUBISHI  
GT2104-RTBD



RS232 - DB9 Female Connector



DRAWING NAME : HMI CONTROL CIRCUIT				REVISION		CONCEPT BY : SOMPOCH V.	PROJECT NAME : IDS-EDU-03-MS-MC01
PAGE NO. : 14	PROJECT NO. : VTE-22-050-JFAC-SO22120084	REV_1 : 23-07-2023	DESIGN BY : WASANSAK C.	PLAN NAME : --		USER NAME :	
PAGE SIZE : A3	DRAWING NO. : IDS-EDU-03-MS-MC01	REV_2 : --	DRAWING BY : WASANSAK C.	OWNER NAME : AUTO DIDACTIC CO.,LTD.			
SCALE : 1:1	DRAWING STD : JFAC PATTERN	REV_3 : --	APPROVE BY : SOMPOCH V.	S/WMAKER NAME : JFAC TRAINING CENTER			
QUALITY : 1	WIRING STD : JFAC PATTERN	REV_4 : --	CS CHECK BY : SOMPOCH V.				

