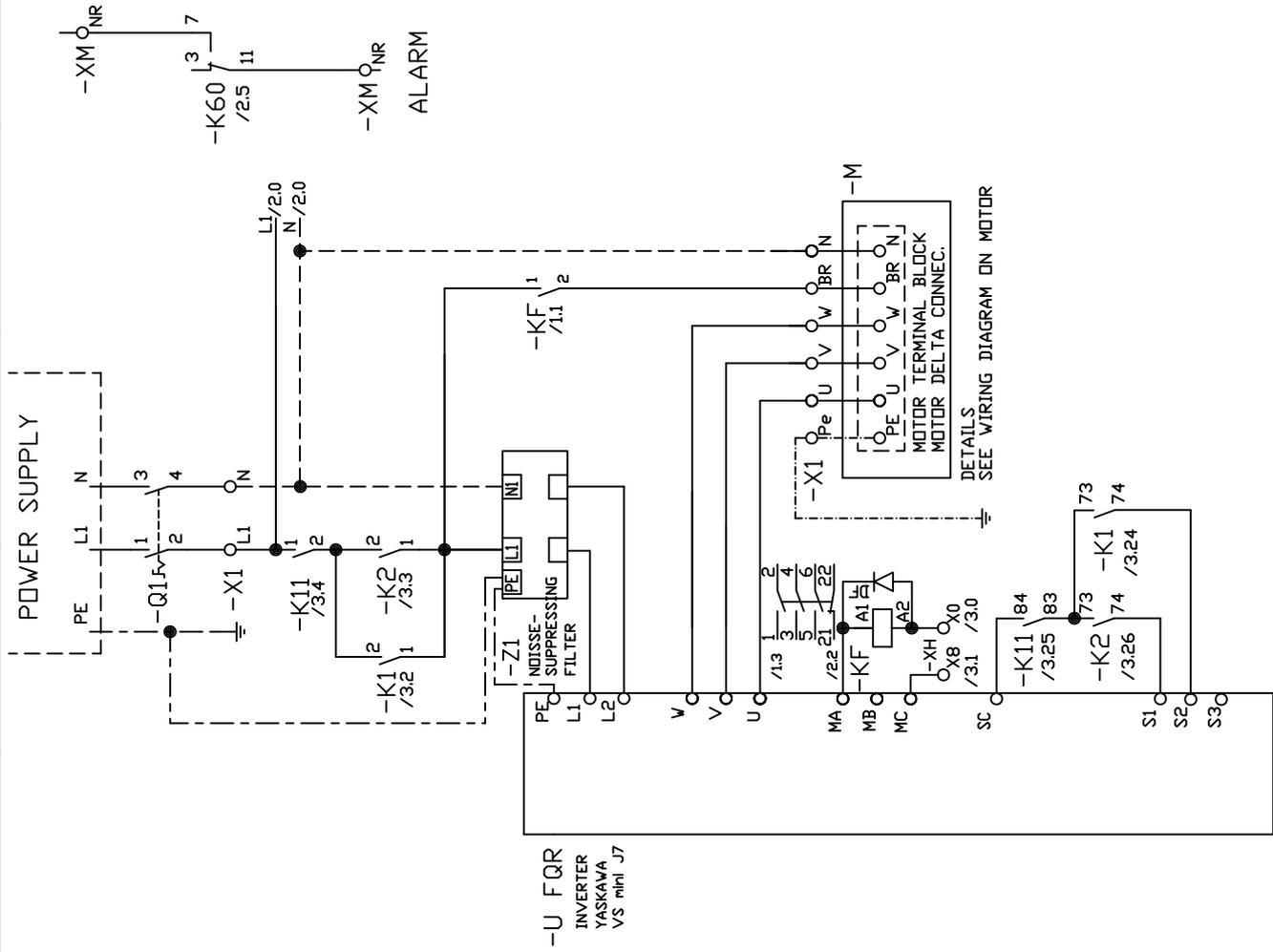


OMEGA-04

FREQUENCY INVERTER 230 V

- K1 UP CONTACTOR
- K2 DOWN CONTACTOR
- K10 UP CONTROL RELAY
- K20 DOWN CONTROL RELAY
- K30 BARRIER ARM RELAY, OPEN/CLOSE FROM CARRIAGE
- K40 BARRIER ARM RELAY, OPEN/CLOSE FROM CARRIAGE
- K11 MAIN CONTACTOR
- K12 CHANGE-OVER RELAY, CONTROL DR PLATFORM MOTOR DRIVE
- K14 PLATFORM DOWN /OPEN/ CONTACTOR
- K15 PLATFORM UP /CLOSE/ CONTACTOR
- K16 PLATFORM MOTOR CONTACTOR, CONTROL FROM EXT. CONTR. UNIT
- K17 PLATFORM MOTOR CONTACTOR, CONTROL FROM CARRIAGE
- K014 PLATFORM DOWN /OPEN/ CONTROL RELAY
- K015 PLATFORM UP /CLOSE/ CONTROL RELAY
- KStrom PLATFORM MOTOR CURRENT RELAY
- KUStrom PLATFORM MOTOR OVERCURRENT RELAY
- Ksw BARRIER ARM RELAY
- K29 MIDDLE STOP RELAY
- K60 VOLTAGE CONTROL RELAY
- KM PLATFORM MOTOR RELAY
- KF BRAKE CONTACTOR



Signature: _____

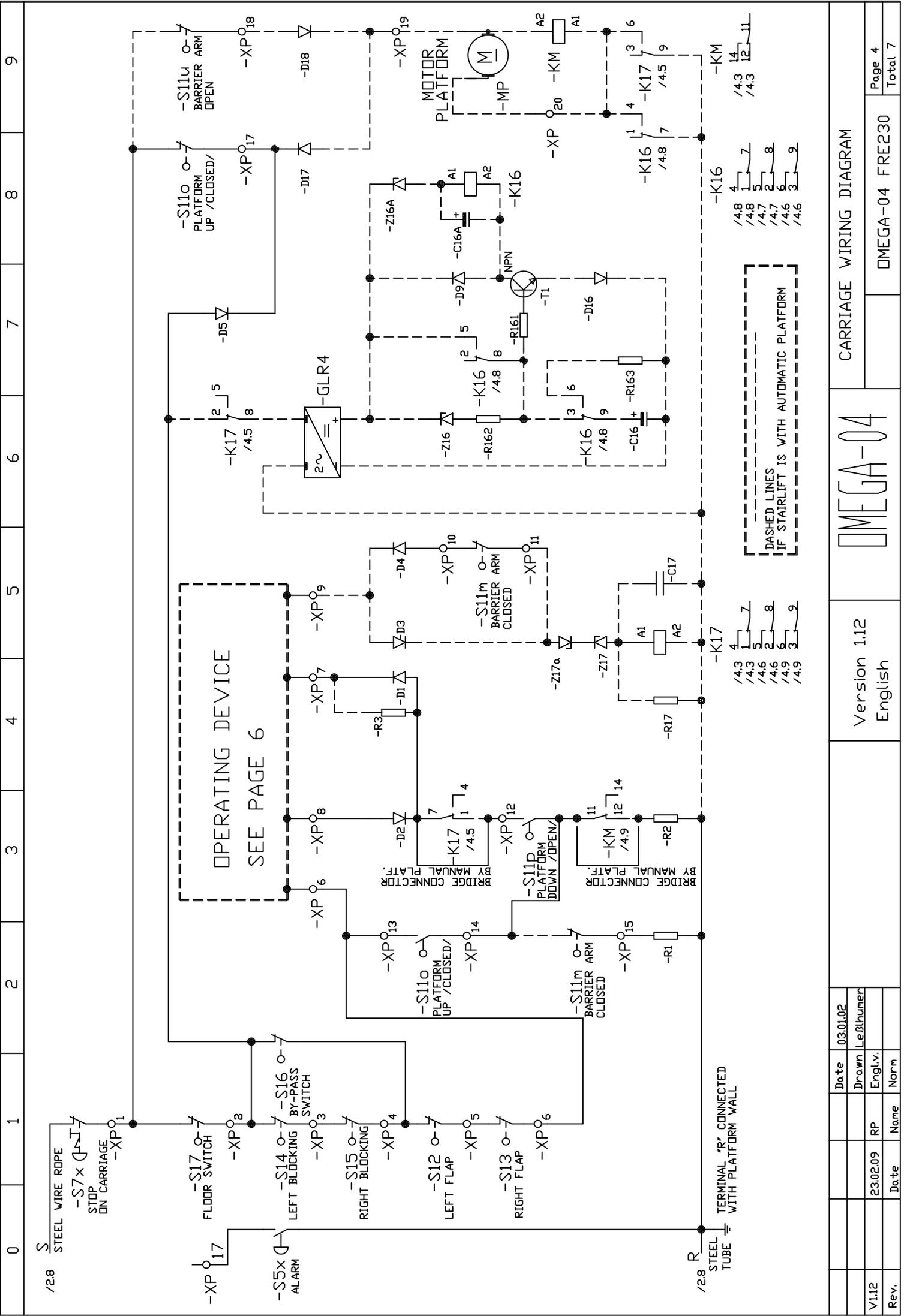
Date: _____

Test No. _____

C. board in carriage: _____

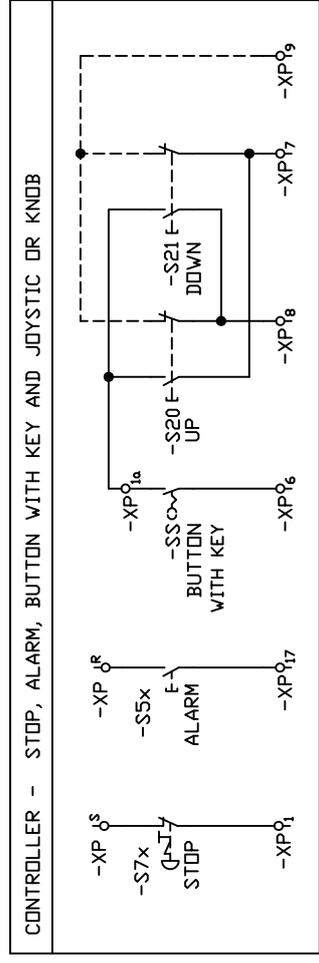
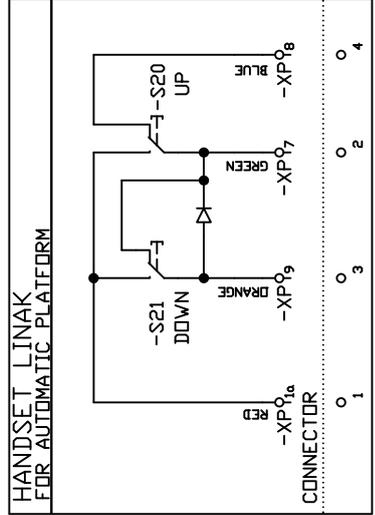
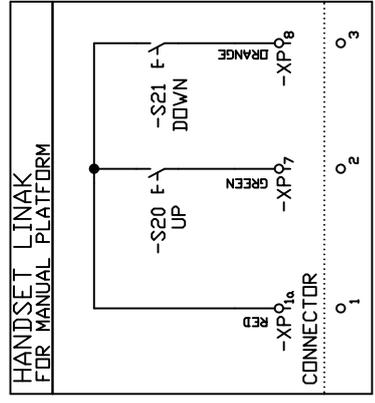
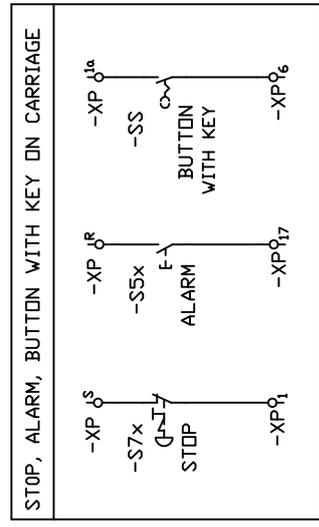
Main c. board: _____

Version 1.12		OMEGA-04		MAIN WIRING DIAGRAM	
English				OMEGA-04 FRE230	
Date	16.07.01	Drawn	LeBlhumer	Page 1	Total 7
Rev.	V1.12	Date	23.02.09	RP	Engl.v.
		Name		Norm	

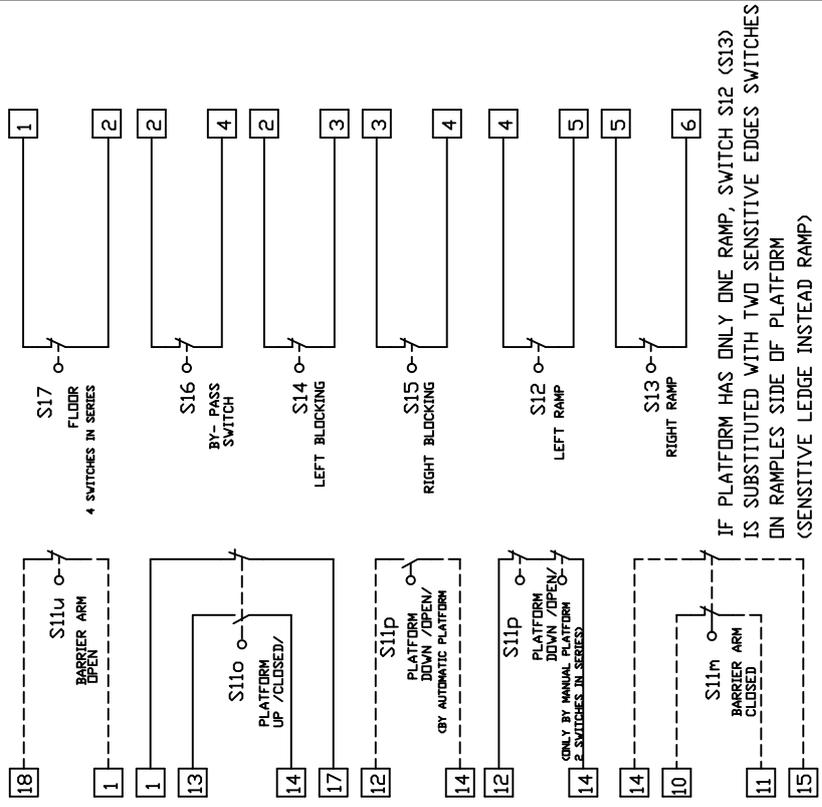


Version 1.12		English		OMEGA-04		CARRIAGE WIRING DIAGRAM	
Rev.	23.02.09	RP	Date	Eng./v.	Norm	OMEGA-04	FRE230
Date		03.01.02		Drawn		LeBlhumer	
Date				Name		Page 4	
Date				Norm		Total 7	

PLATFORM CONTROL DEVICES



POSITION SWITCHES - PLATFORM



IF PLATFORM HAS ONLY ONE RAMP, SWITCH S12 (S13) IS SUBSTITUTED WITH TWO SENSITIVE EDGES SWITCHES ON RAMPLES SIDE OF PLATFORM (SENSITIVE LEDGE INSTEAD RAMP)

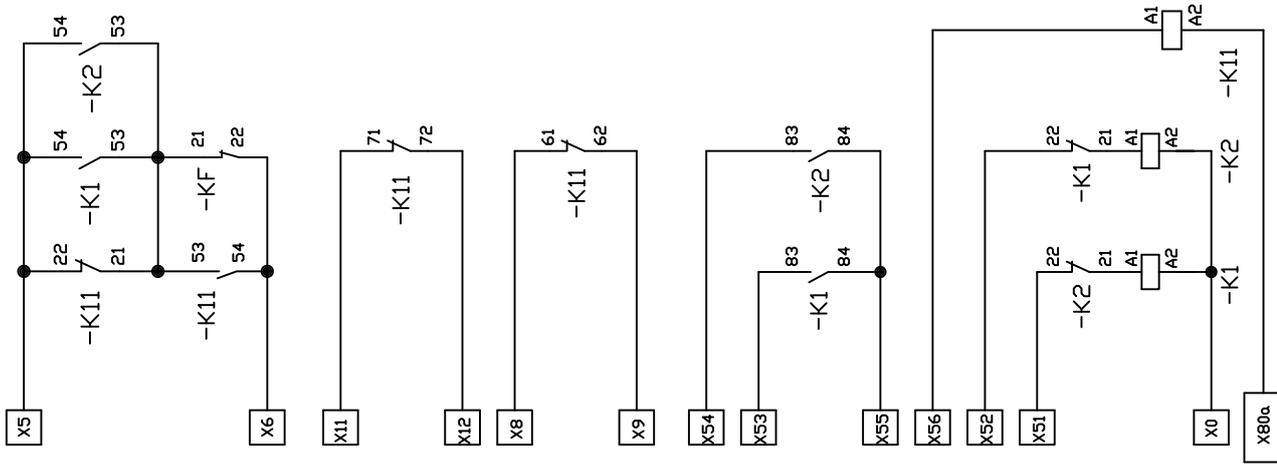
DASHED LINES IF STAIRLIFT IS WITH AUTOMATIC PLATFORM
 DOTTED LINES OPTIONAL REALIZATION

Rev.	V1.12	Date	23.02.09	RP	Engl. v.	LeBlhumer
		Date		Name		

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

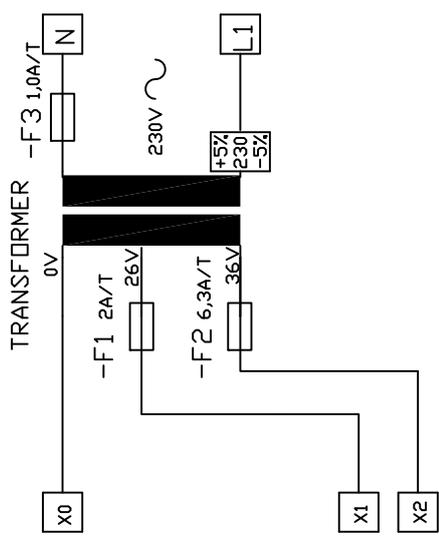
TERMINAL BLOCK - CIRCUIT BOARD OMEGA-P-04 ON CARRIAGE

- X0
- X0
- X1
- X2
- X5
- X6
- X8
- X8
- X9
- X11
- X12
- X51
- X52
- X53
- X54
- X55
- X56
- NR
- NR
- X80α



SUPPLY VOLTAGE CONNECTOR

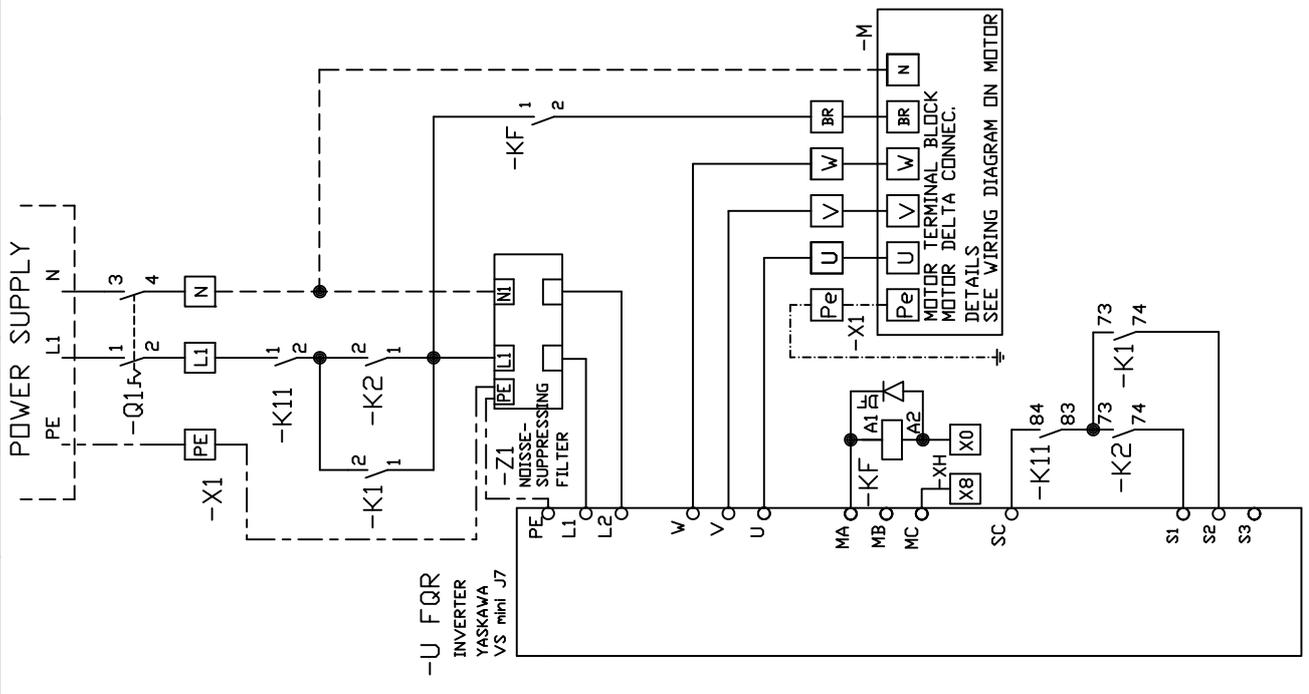
U < 230 V	-5%
U 230 - 238 V	230
U > 238 V	+5%



BRIDGE CONNECTORS

-XM 42	IF STAIRLIFT IS WITHOUT MIDDLE STOP
-XM 43	IF MANUAL PLATF. STAIRLIFT IS WITH LED IN LANDING CONTROL UNIT
-XH X0 14	IF MANUAL PLATF. STAIRLIFT IS WITH LED IN LANDING CONTROL UNIT
-XH X0 15	IF MANUAL PLATF. STAIRLIFT IS WITH LED IN LANDING CONTROL UNIT
-XH X9 13	IF MANUAL PLATF. STAIRLIFT IS WITH LED IN LANDING CONTROL UNIT

- L1
- N
- N
- PE
- PE
- U
- V
- W
- BR



MOTOR CONNECTION DIAGRAM

OMEGA-04

Version 1.12
English

Date	03.01.02
Drawn	LeBlhumer
Date	23.02.09
Name	RP
Engl.v.	
Norm	

IX I

