

Electrical drawing

IS-692 400V

Page title: Front page

Project title: Baader IS-692 400V

Project no.: EL.IS-692.400V

Filename: Baader IS-692 400V

Last correction: 20.5.2015

Constructor Guðbrandur

Designer Guðbrandur

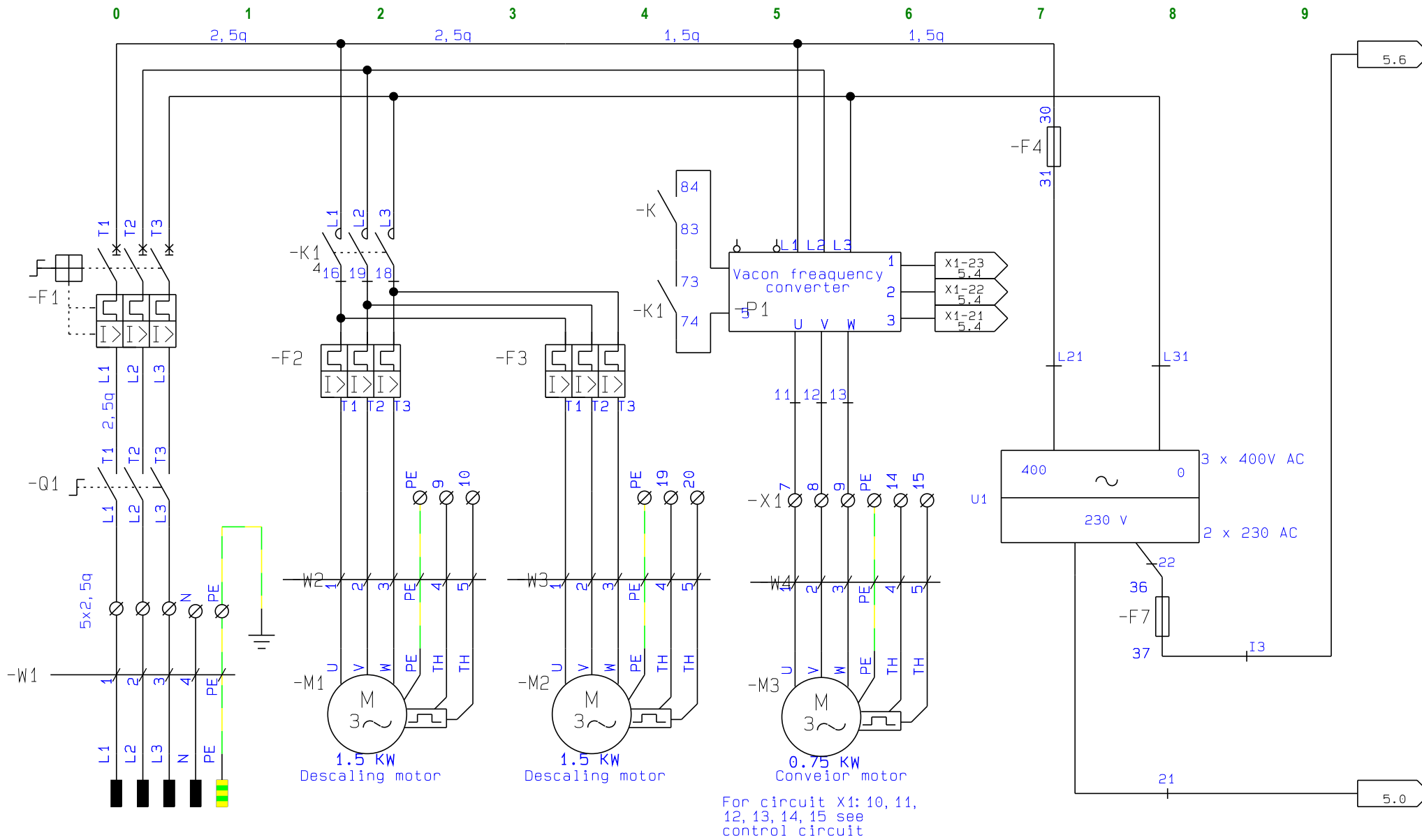
Drawing Jón Valur

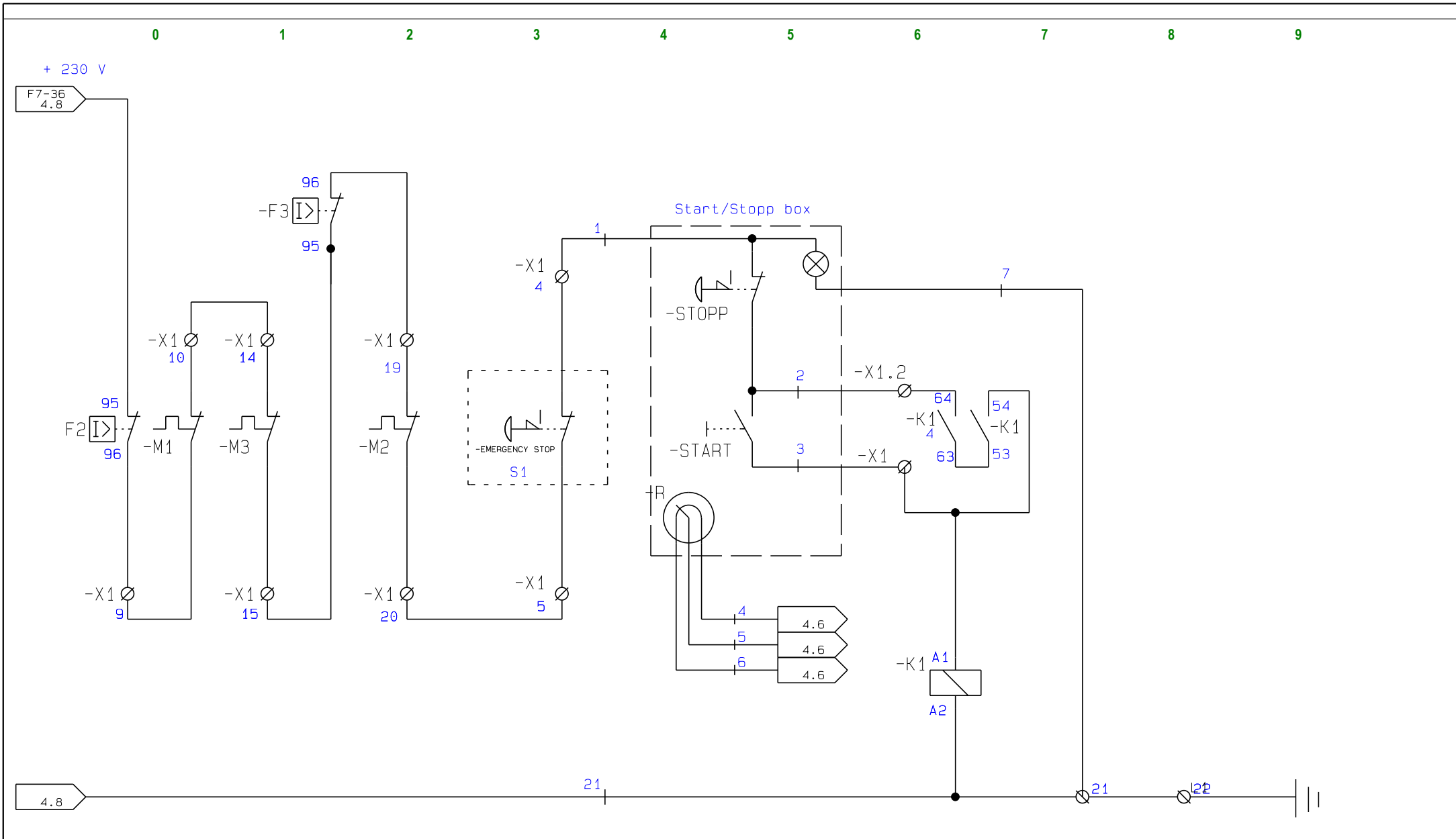
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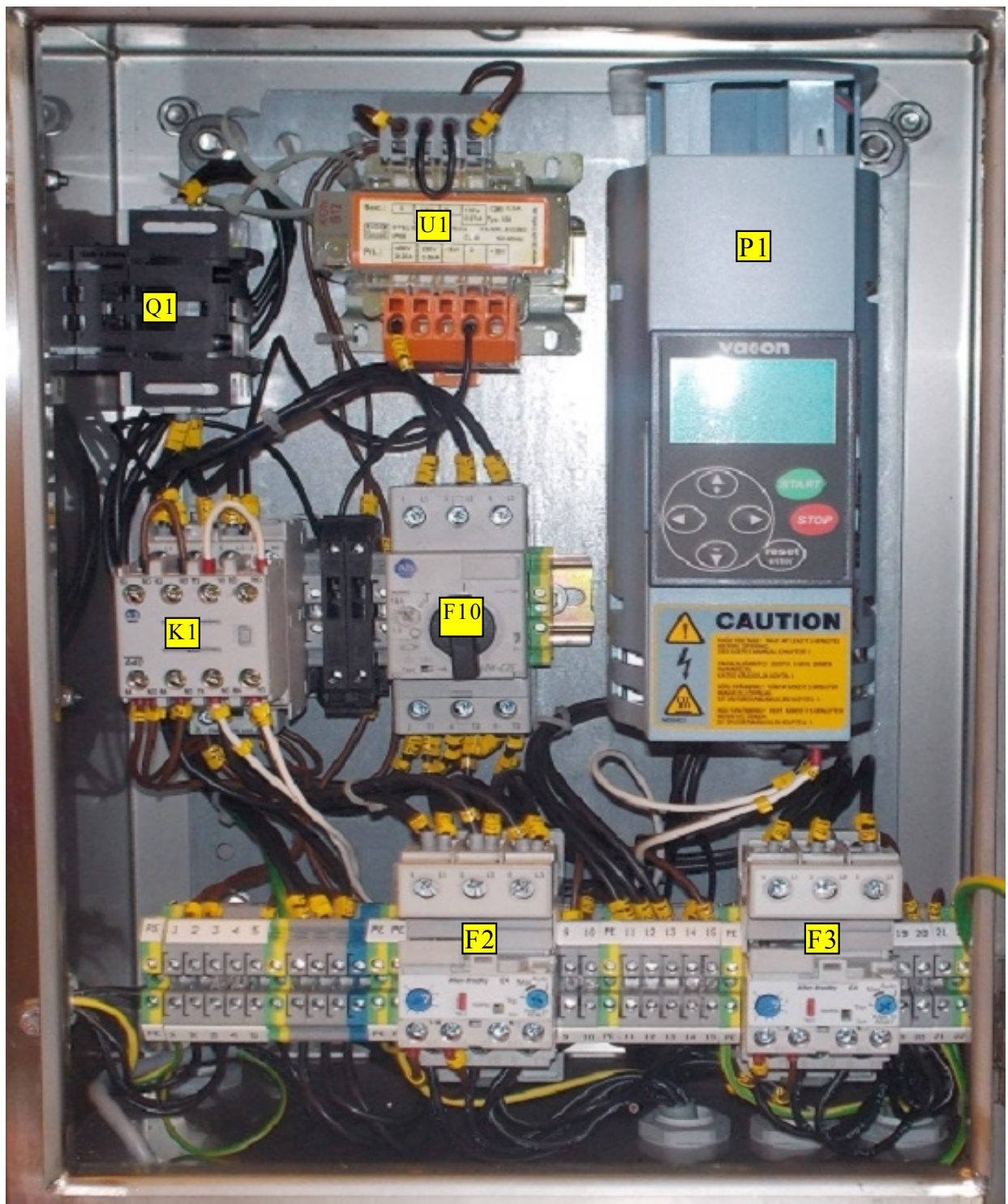
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Name	Manufacturer	Manufacture Part Number	Position
Main Switch	Legrand	221230	Q1
Motor Switch	Alan Bradley	10 - 16 A	F10
Power Supply	Phönix	TRIO-PS/3AC/2-3/400 V. 24DC/5	U1
Contactor 24V DC	Alan Bradley	100-C 23 E 10 C	K1, K2
Current Limiter	Alan Bradley	2 A	F2, F3
Fuse Holder	Phönix	UK5 - HESI	F4 - F8
Terminal	Phönix	STI - 4	X1
Frequency Converter	Vacon	1.1 KW 400 - 480 V	P1

Page title: Mechanical layout

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Last correction: 21.10.2015

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Constructor Guðbrandur

Designer Guðbrandur

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Programming Vacon Frequency Converter For IS-692 400 V

In the main menu press down arrow until P is shown on the screen

To enter Parameter menu press OK

To switch between parameters press up and down arrow

Note: To view all parameters it is necessary to put P17.2 to value 0

Parameters for IS-692 400V

Code	Parameter	Value
P 1.1	Motor nominal voltage	400 V
P 1.2	Motor nominal frequency	50 Hz
P 1.3	Motor nominal speed	1440
P 1.4	Motor nominal current	5,6 A
P 1.5	Motor cos	0,85
P 1.7	Current limiter	8,4 A
P 1.15	Torque boost	1
P 2.1	Remote control place 1 selection	0
P 2.2	Start function	0
P 2.3	Stop function	1
P 3.1	Min frequency	35 Hz
P 3.2	Max frequency	70 Hz
P 3.3	Remote control place 1 frequency reference selection	7
P 3.4	Preset speed 0	5
P 17.2	Parameter conceal	0

For other parameters refer to factory settings