



Power
wherever
you are™

wiring diagram for:

AC P7 mini PMS 120/240V 60Hz

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project number:

drawing number: 072380_00_00

date: 08.04.19

drawer: domjuergens

checked: tbroeckling

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General notes on the wiring diagram

system indication:

=cabinet

=GEN (generator)

+E (engine)

+WD (winding)

6

7

8

9

Fischer Panda Generatoren

=GE 2

Project number:

Drawing number:

Bl.

component name:

A = Multifunctional
B = Dissipation signals
C = Capacitors
F = Protective device
G = Winding/battery
K = Signal handling /relay
M = Motor/pump/ventilator
P = Illustration information
Q = Power contactor
R = Diode/resistor
S = Switches
T = Energy dissipation
X = Connectors/clamps

legend:

external components

lines

lines n=optional

color code:

BK = black
BN = brown
RD = red
OR = orange
YE = yellow
GN = green
VT = violet
GY = grey
WH = white
PK = pink
BU = blue

Cross reference:

line name

5.8

further on page 5 path 8

6

7

8

9

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Project number:

Drawing number:

page 2
of 2

Bl.

Component designation:

example: 11K1 component on page 11 path 1

page

component

path

11.1

NO =
normally open

NC =
normally closed

color definition:

application:

remark:

green/yellow

black

light blue

dark blue

red

grey

white

yellow

brown

violet

orange

green

protective earth according to VDE 0100-200

main circuit for AC- and converter circuits

neutral conductor from main circuit

control circuit for AC with control transformer

control circuit for DC 12V

control circuit for DC 24V

control circuit for DC 48V

control circuit for DC >60V

control circuit for DC GND

analogue measuring circuit

locking circuit with external voltage supply

extra voltage

also AC metering voltage

L and N both dark blue

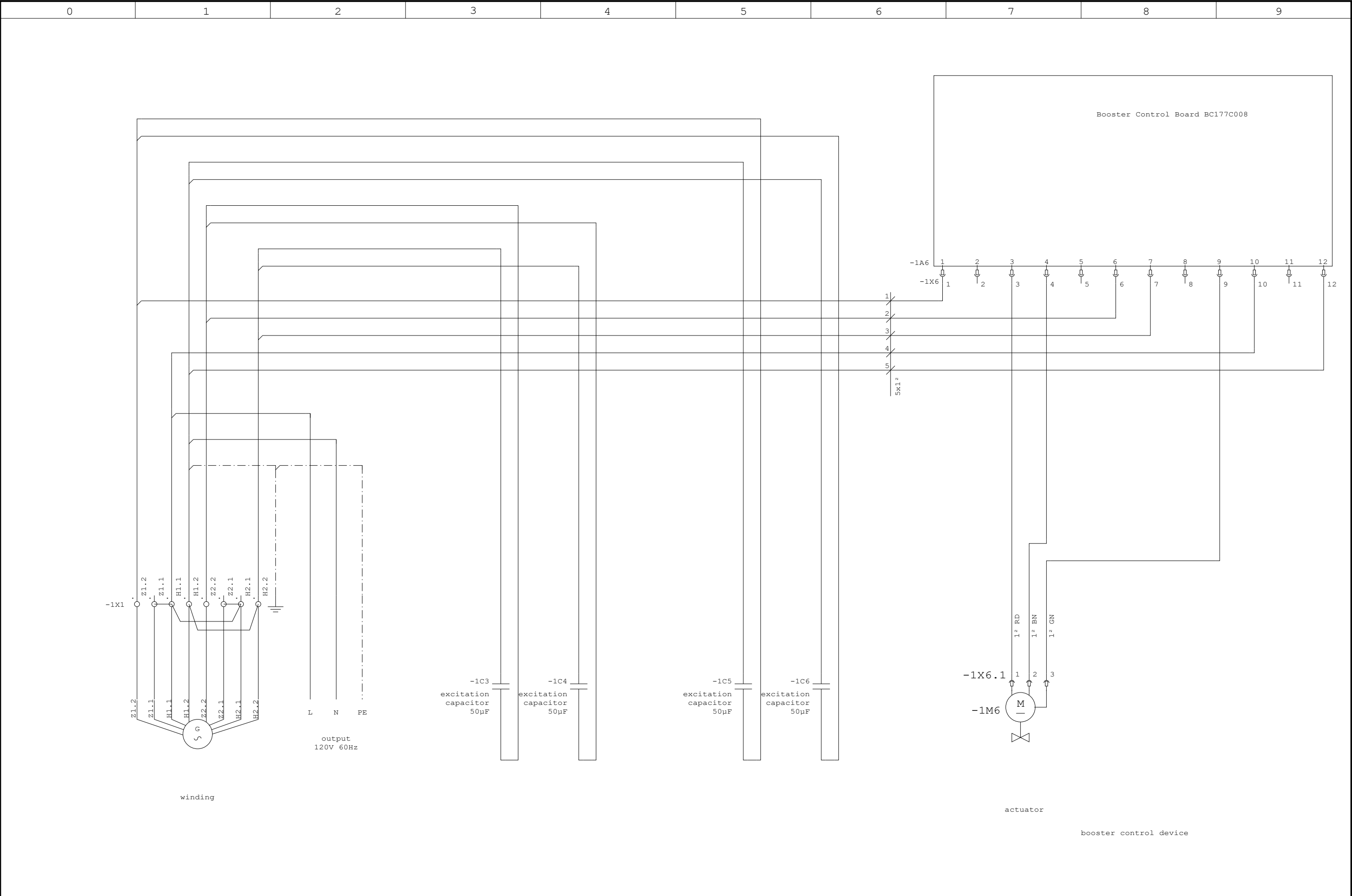
for 12V, 24V and 48V

e.g. VDO, current transformer
DC metering voltage

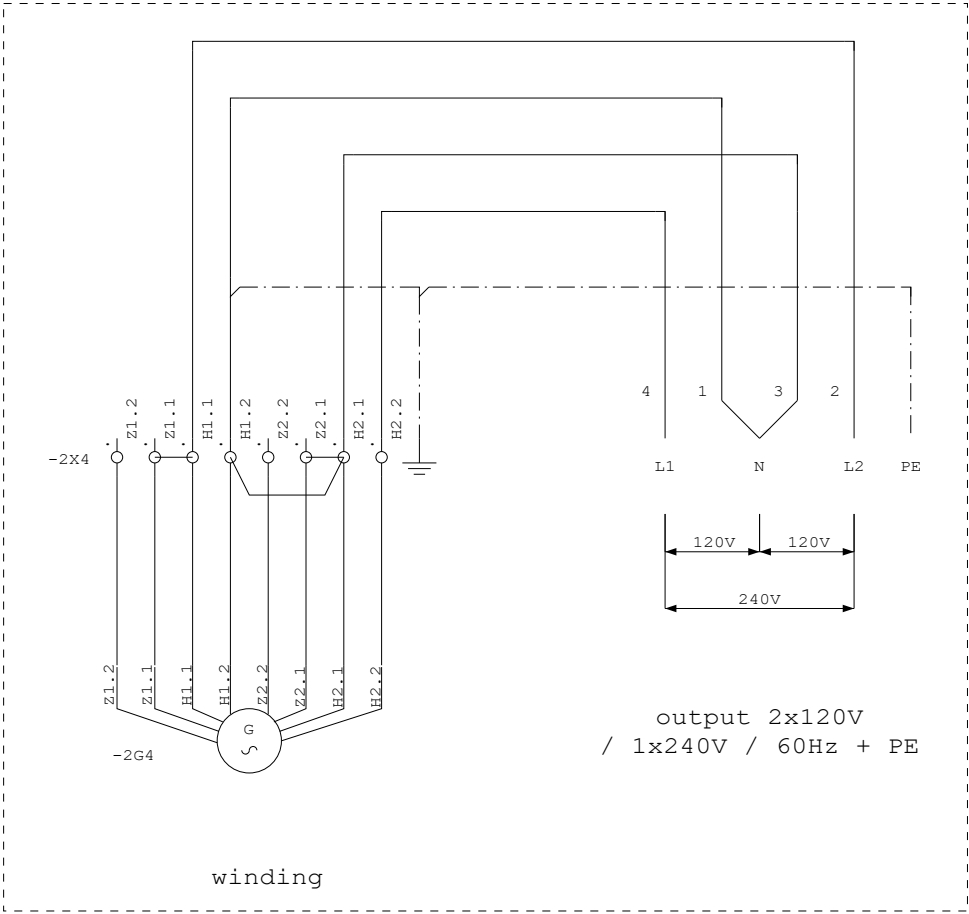
e.g. external emergency stop

e.g. PWM-signal, 5V signal

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				drawer	domjuergens								+	
				proved	tbroeckling								scale:	1
respon.	change	date	name	rule	origin	replaced f.	replaced by				project number:	drawing number:	A3 1:1	2 pg.



optional

