MAXX
Mess- und Probenahmetechnik GmbH

CIRCUIT DIAGRAM

MAXX SP5

S /-B /-M /-F /-A /-MS/-DK

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MAXX TP5

C /-P /-W

•

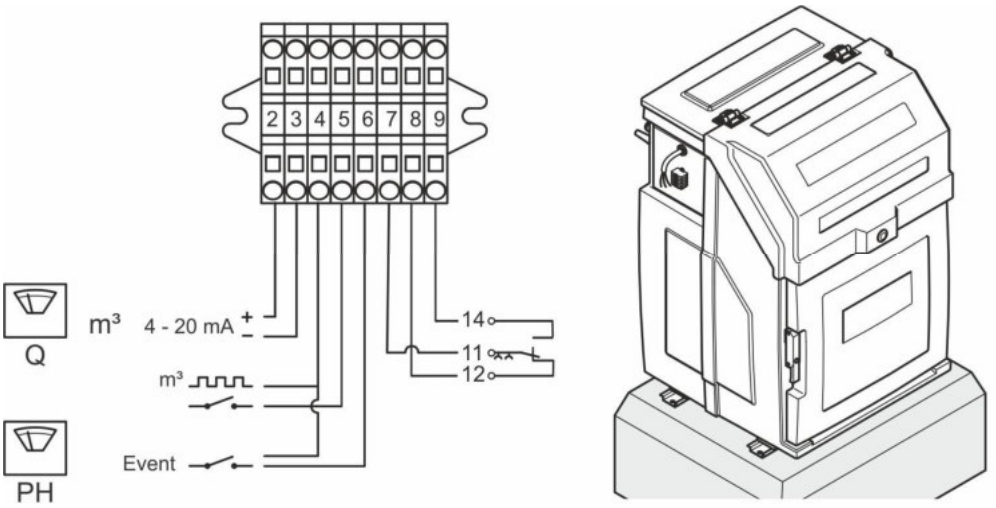
MAXX P6

From Sept_2018_Rev1.9

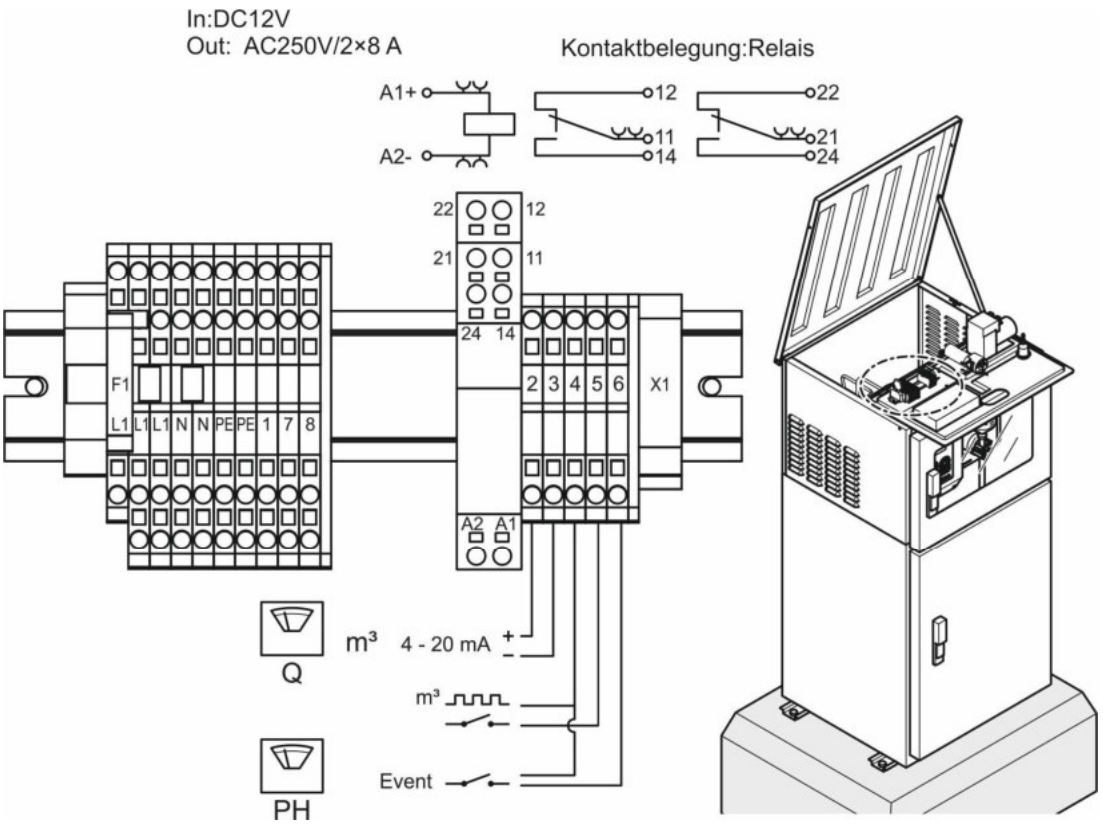
Contents

Stationary Samplers

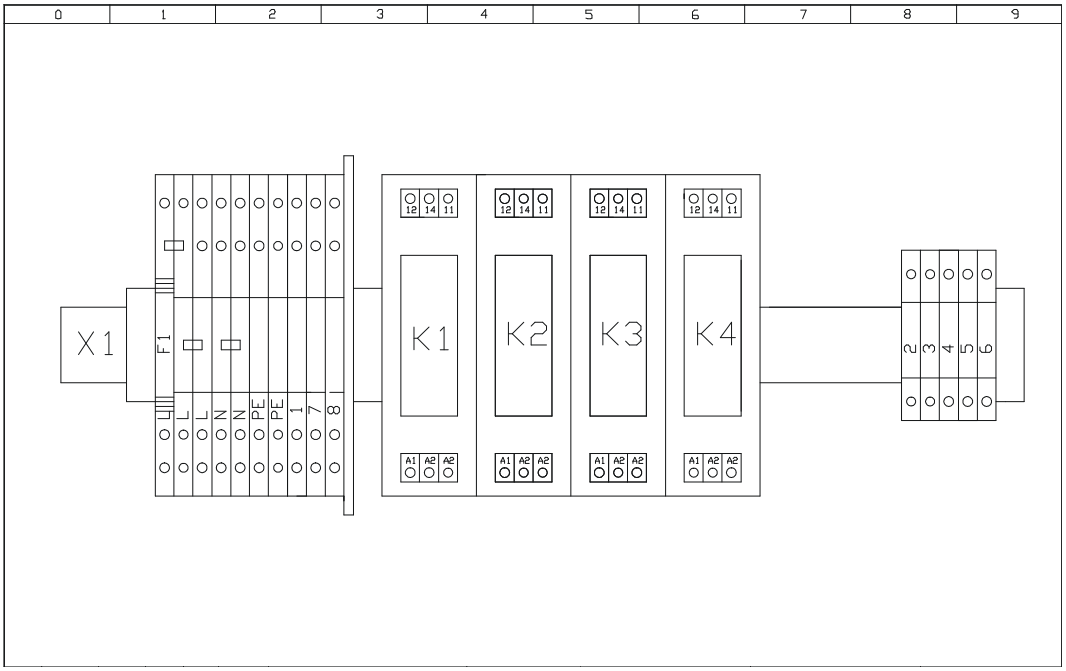
Signalconnection analogue/digital SP5 B



Signalconnection analogue /digital SP5 S - SP5 S-MS



Circuit diagram terminal connections SP5 S /-B /-M /-F /-A /-MS



Eingangssignale / Input signals / Signaux d´entrée	
analog /analogue /analogique +	2
analog /analogue /analogique -	3
Com	4
digital/digital/numérique	5
Ereignis/event/événement	6

Remark: K2 up to K4 are optional

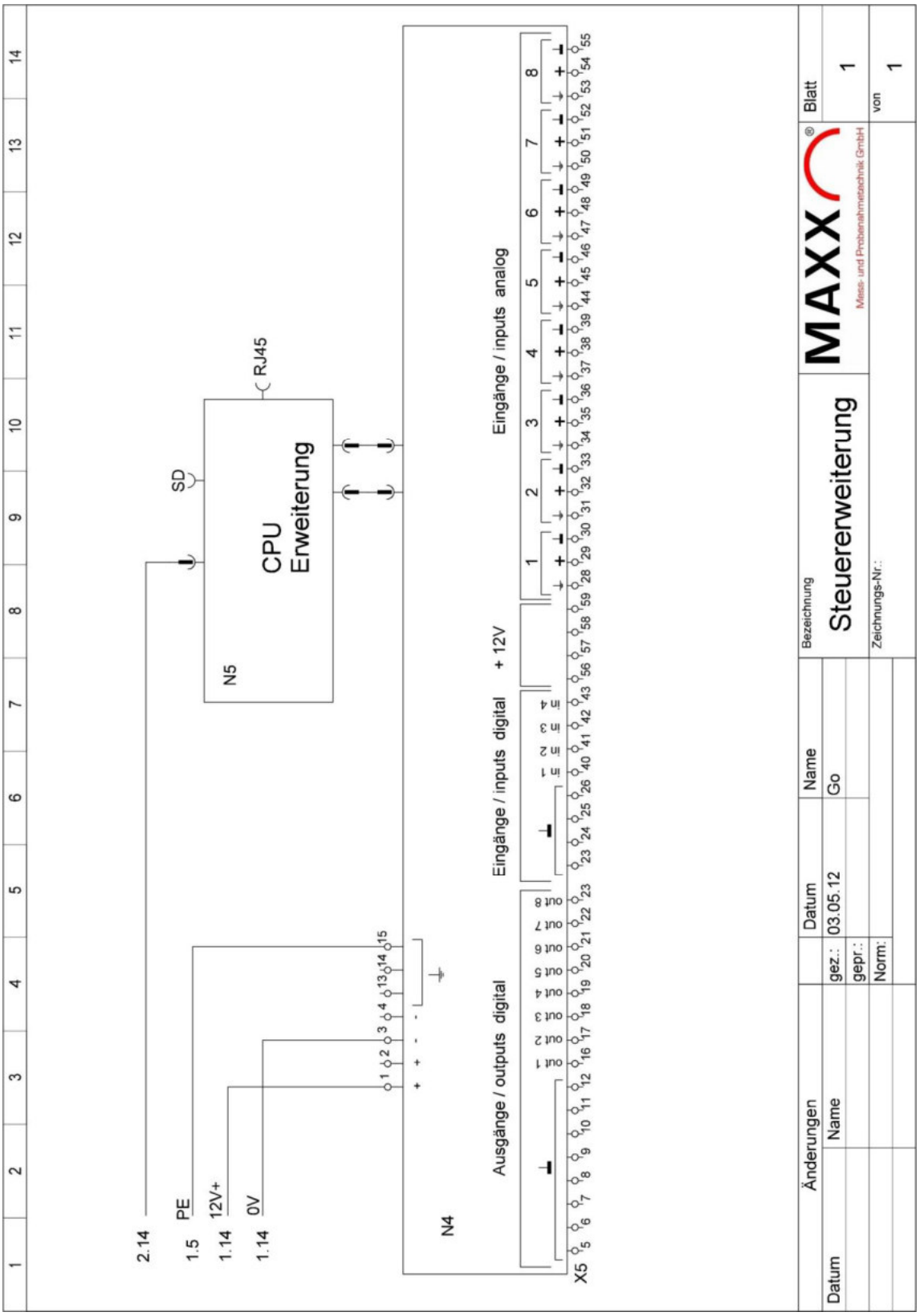
Overview Functions of digital Inputs

Input 1	Flow digital
Input 2	Event
Input 3	Manual sample external
Input 4	External Resetbutton (Option)
Input 5	Free programmable
Input 6	Sensor bottleposition Selfemptying
Input 7	Sensor Position 1 Selfemptying
Input 8	Sensor bottle valve Selfemptying

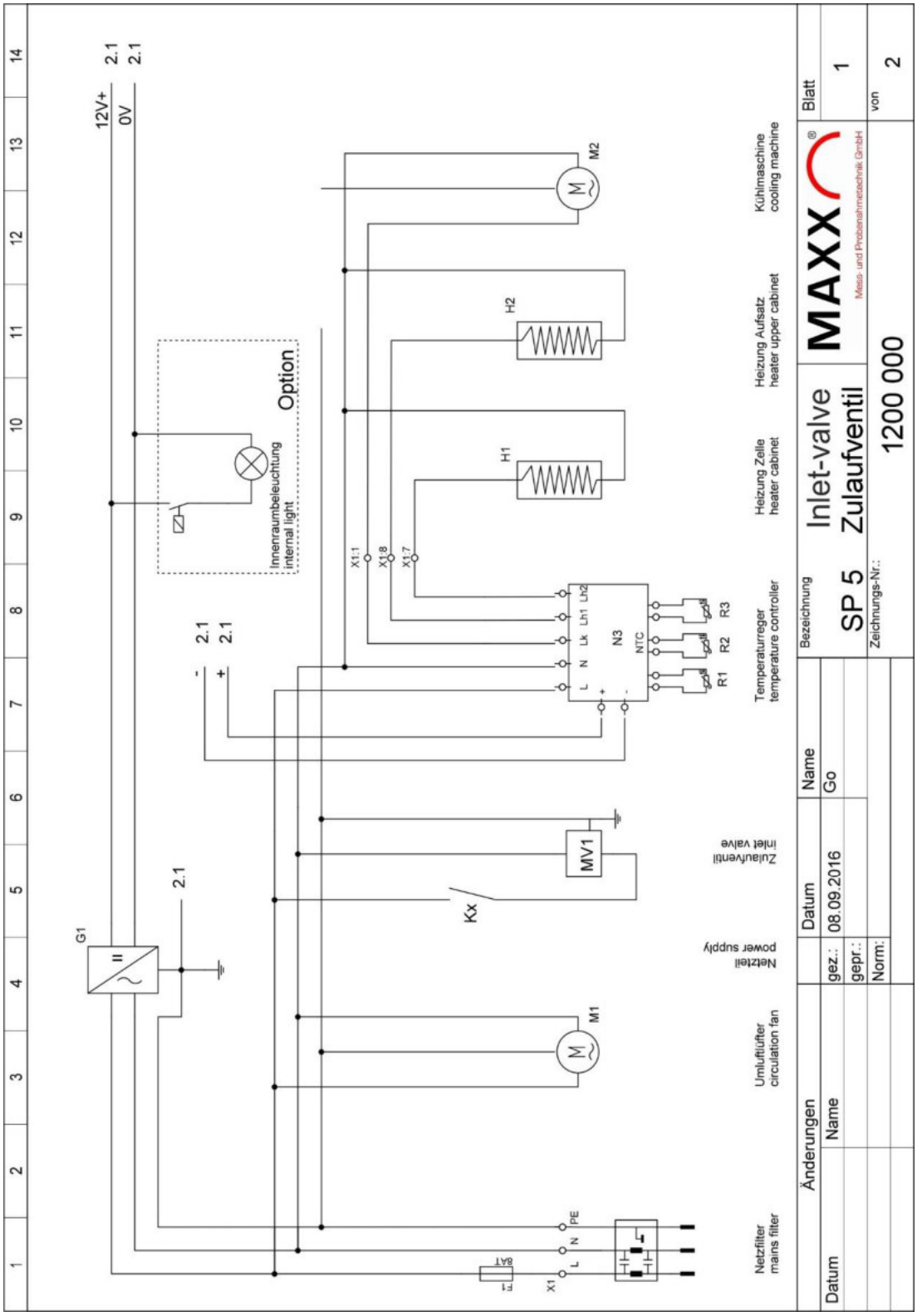
Overview Functions of digital Ouputs

Output 1	-Aeration valve Var-system - Aeration valve Power booster -2nd pinch valve on/off double-dosing system -MV1 (solenoid) Zone 2
Output 2	-2ter pinch valve left/right for double-dosing system -MV2 (solenoid) Zone 2
Output 3	-MV3 (solenoid) Zone2 -K6 bei Selfemptying 2x10, 4x5
Output 4	-Motor outlet valve Selfemptying -K7 bei Selfemptying 2x10, 4x5
Output 5	-Motor inside/outside on/off for Selfemptying -K8 for Selfemptying 2x10, 4x5
Output 6	- Motor inside/outside right/left Selfemptying. -Switch Motor 1/2 for 2x10, 4x5
Output 7	-rinsing valve Selfemptying 12/24 -Revers Motor 1/2 for 2x10, 4x5 -MV4 (solenoid) Zone 2 -Rinsing valve Faeko -Motor 1/2 for X/Y-distributor
Output 8	malfunction message

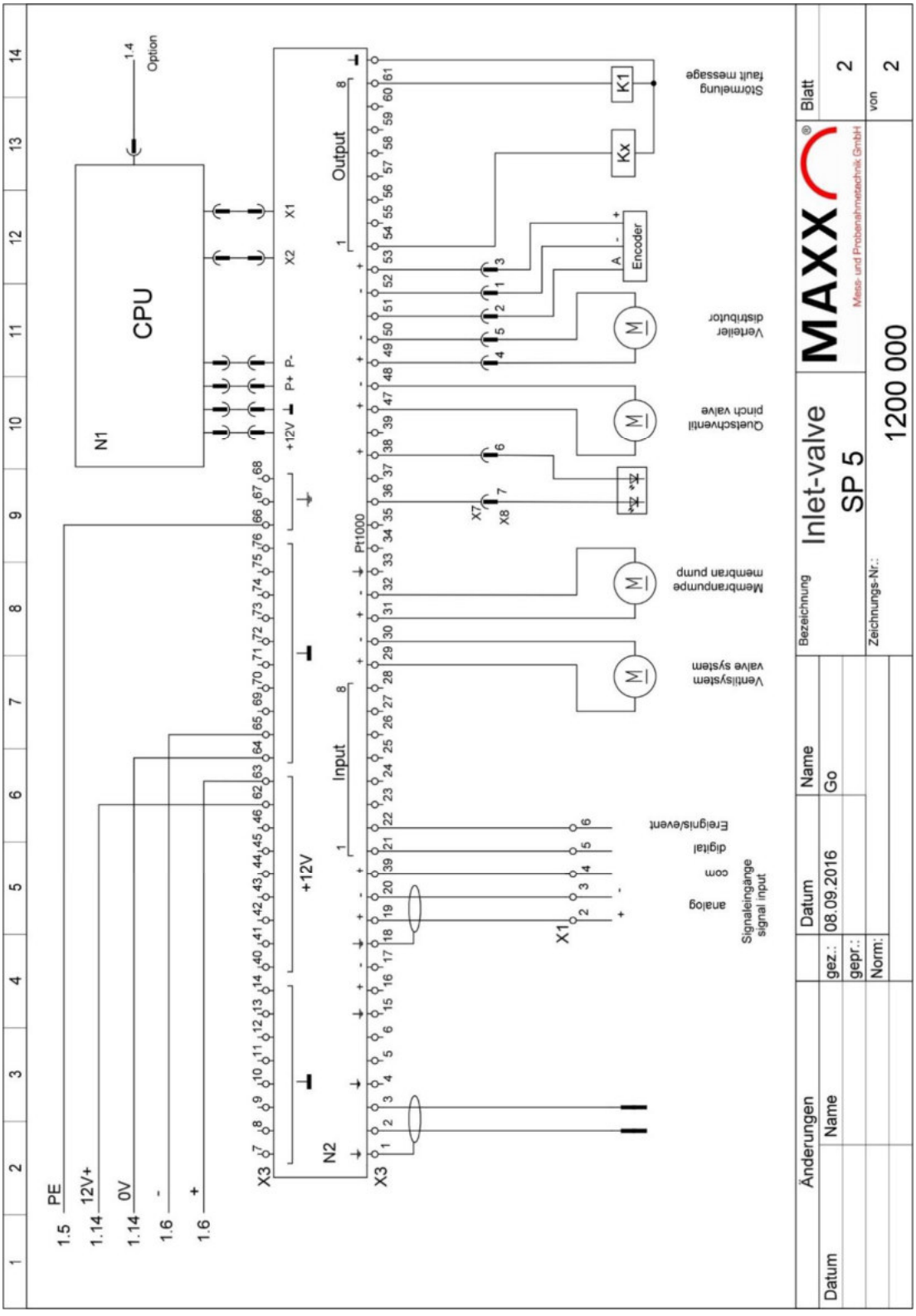
Circuit diagram I/O add-on connector 0010303



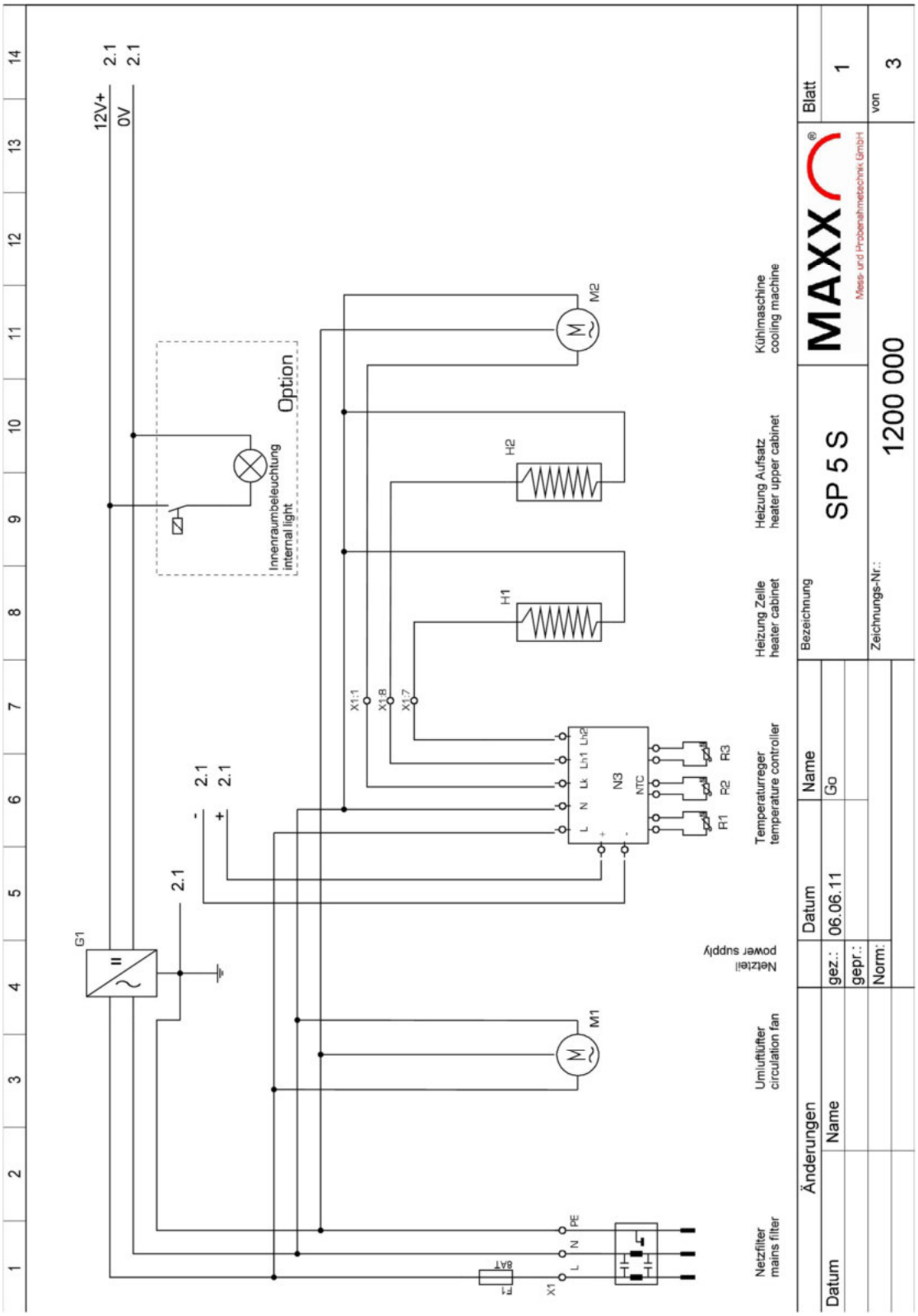
Circuit diagram INLET-VALVE



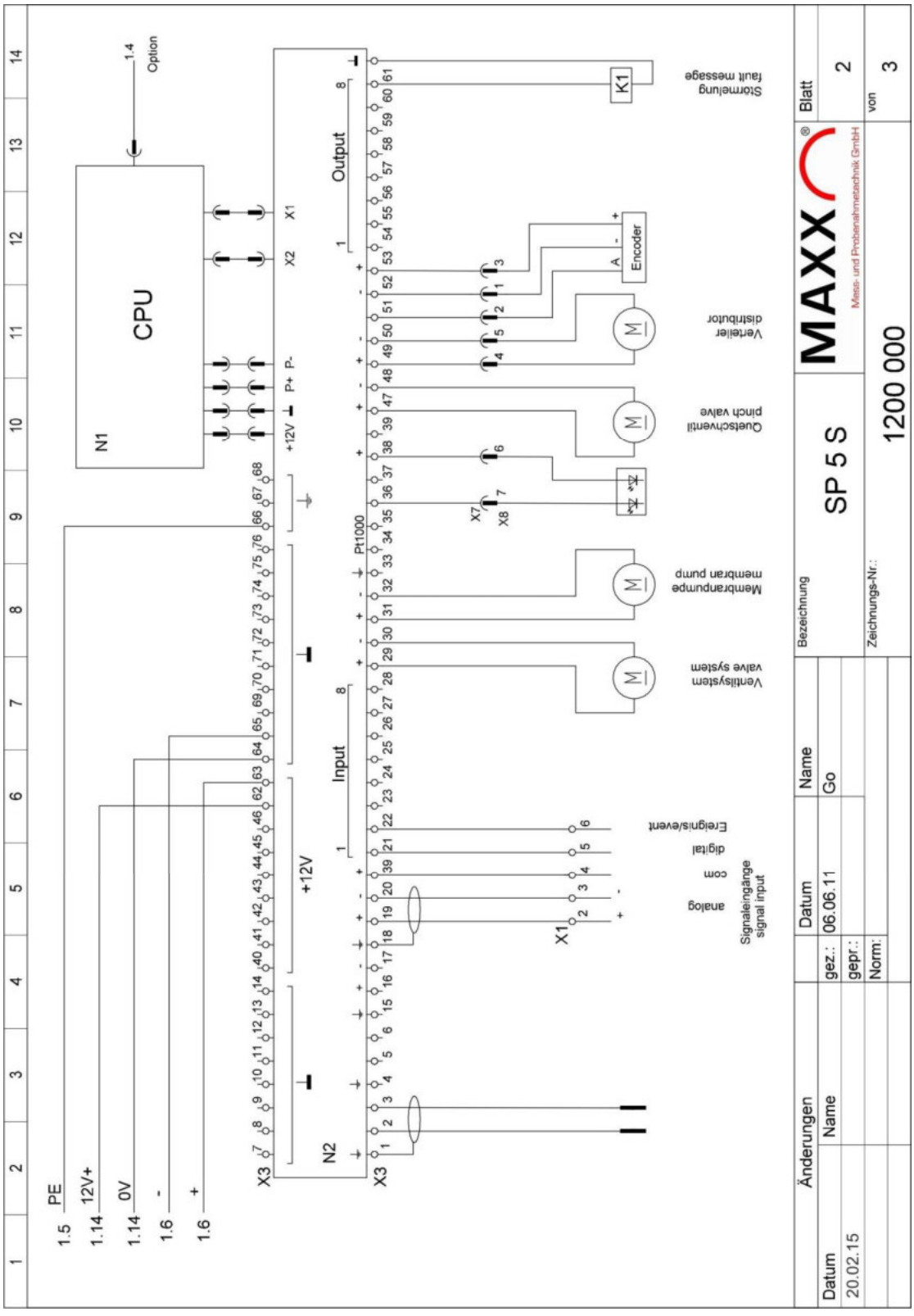
Circuit diagram INLET-VALVE S.2



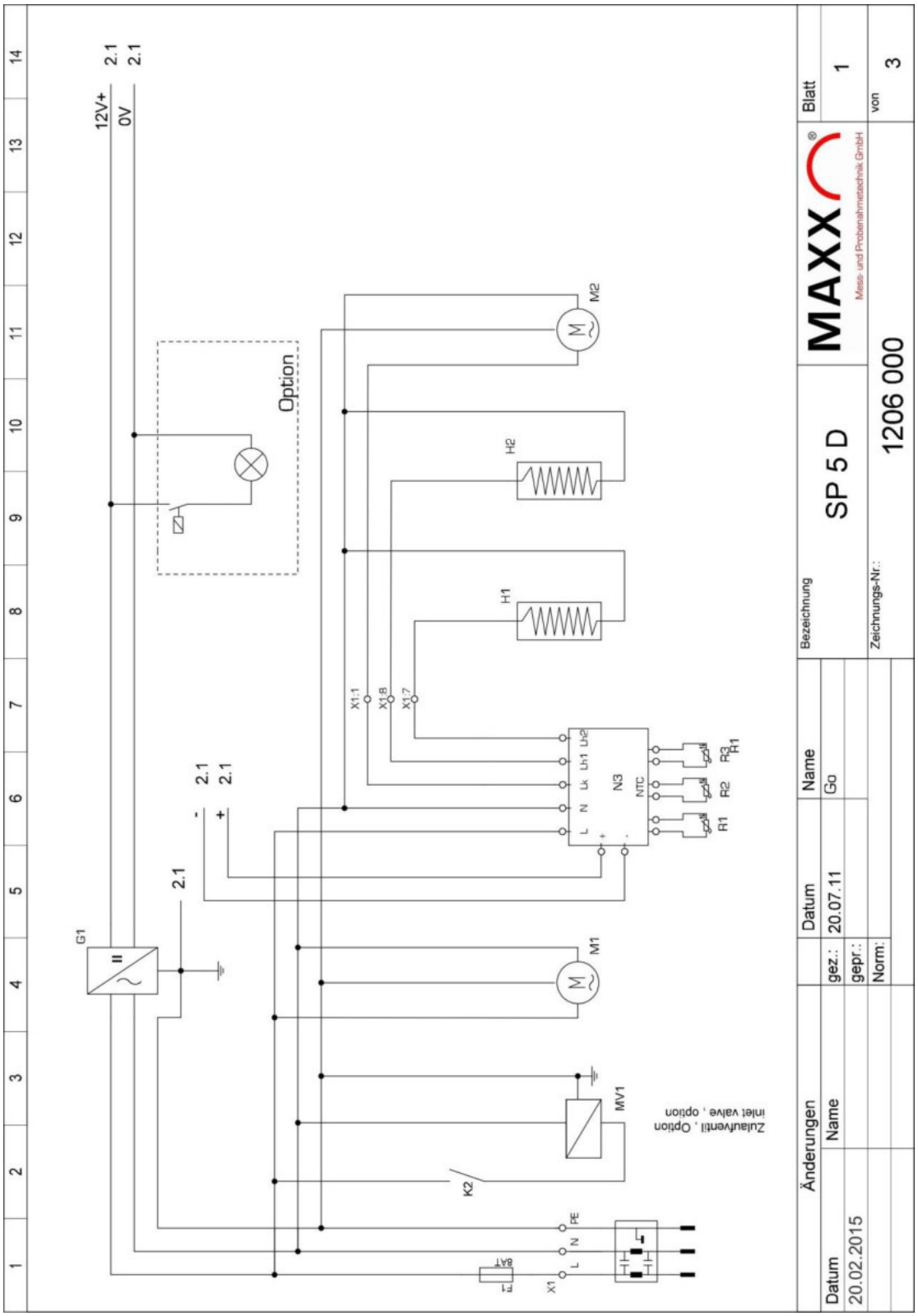
Circuit diagram SP5 S mains, Page 1



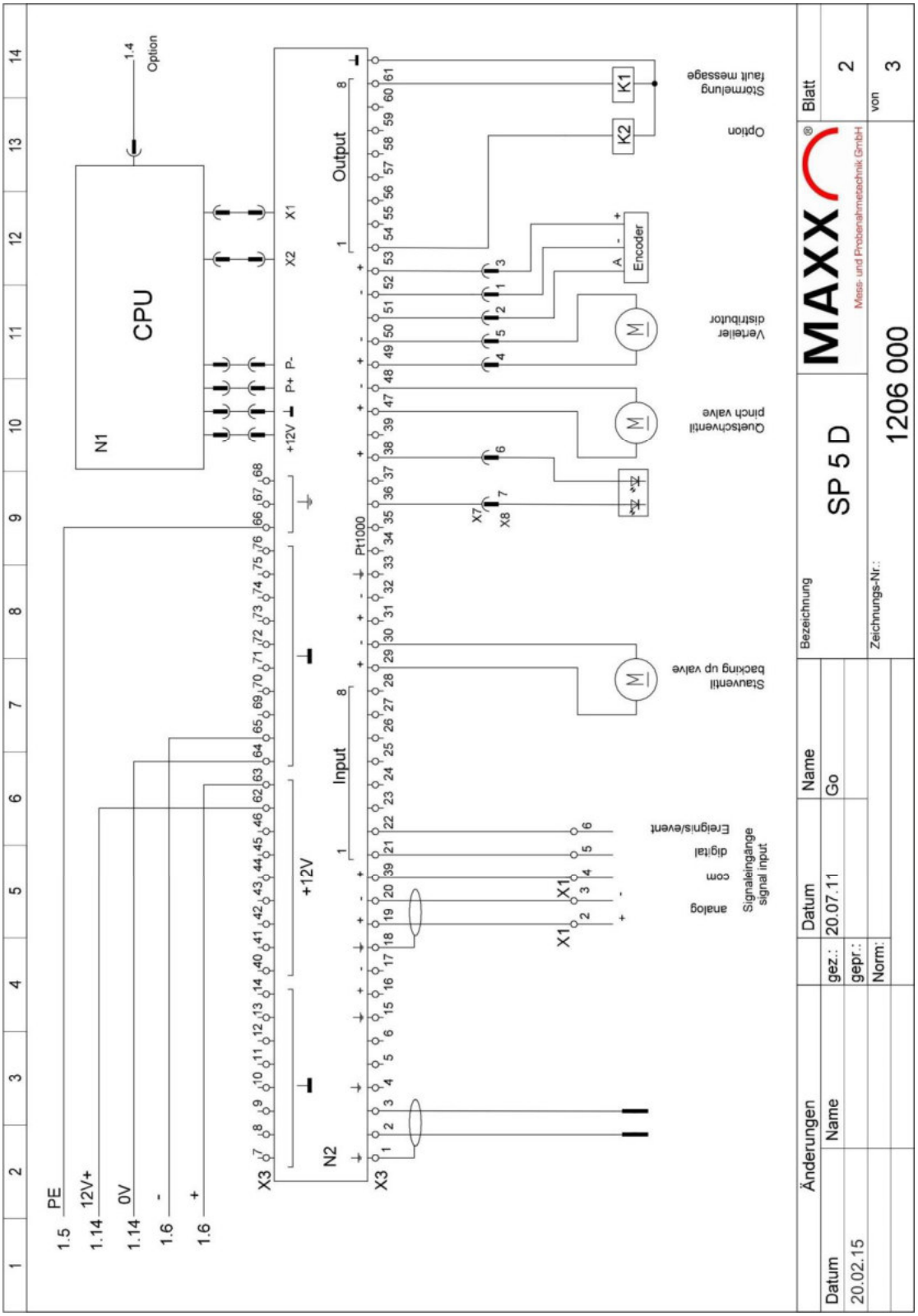
Circuit diagram SP5 S Vacuumsystem, Page 2



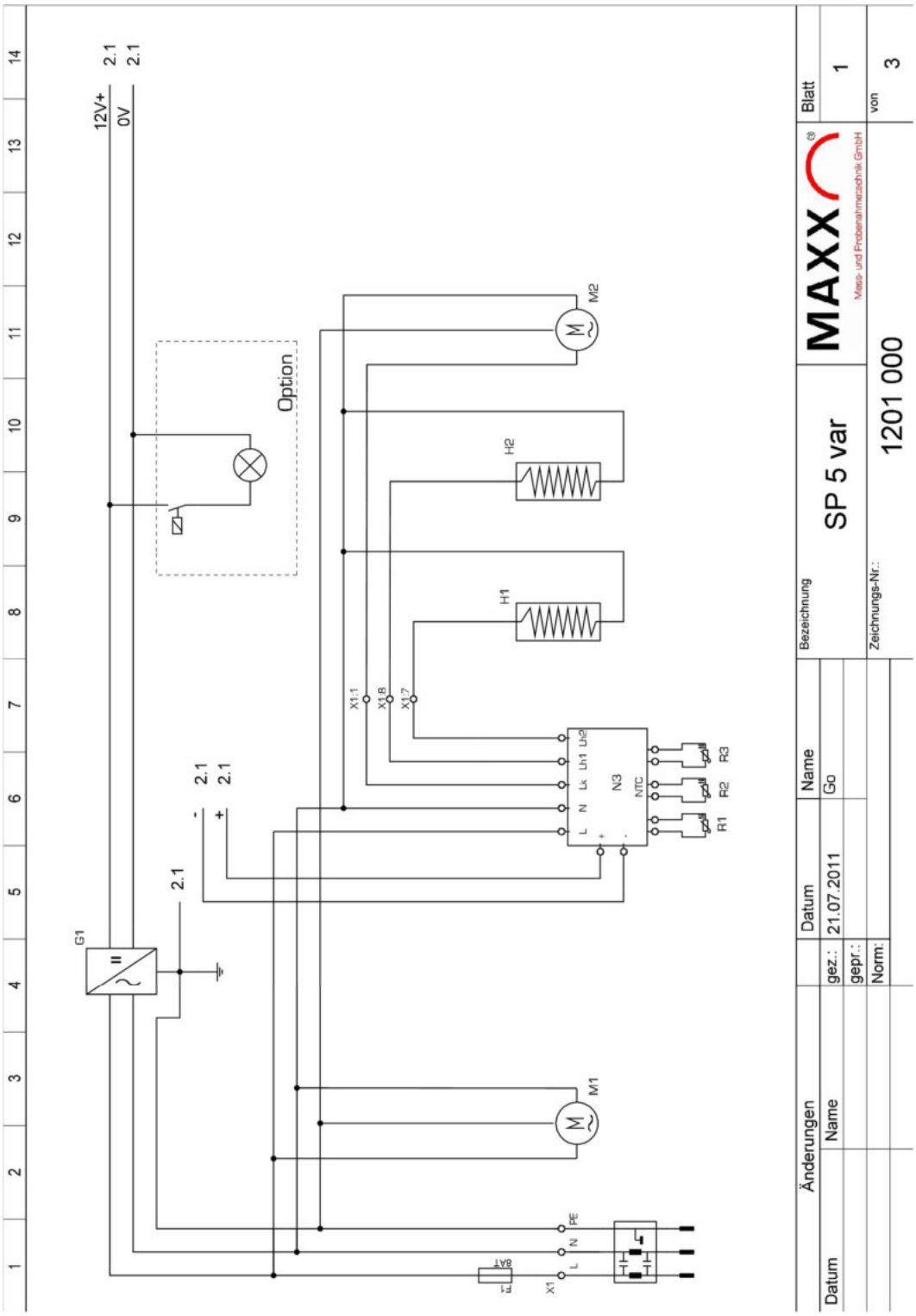
Circuit diagram SP5 D (Bypass-Flow-Through) mains, page 1



Circuit diagram SP5 D (Bypass-Flow-Through), page 2

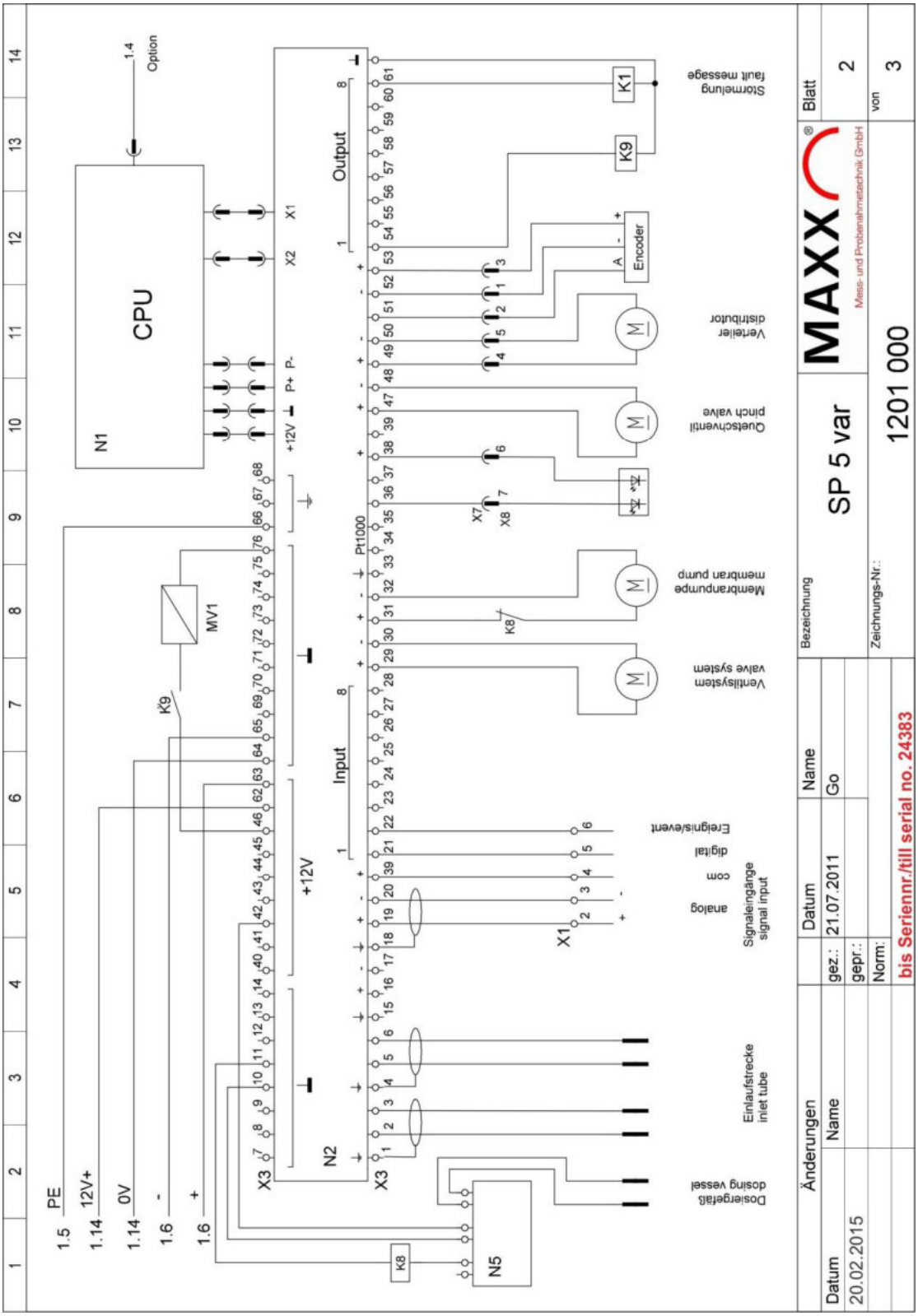


Circuit diagram SP5 VAR -Flowproportional, mains page 1



Circuit diagram SP5 VAR -Flowproportional, page 2 –old-

valid till Serial No. 24383 !



Circuit diagram SP5 VAR -Flowproportional, page 2 –new-

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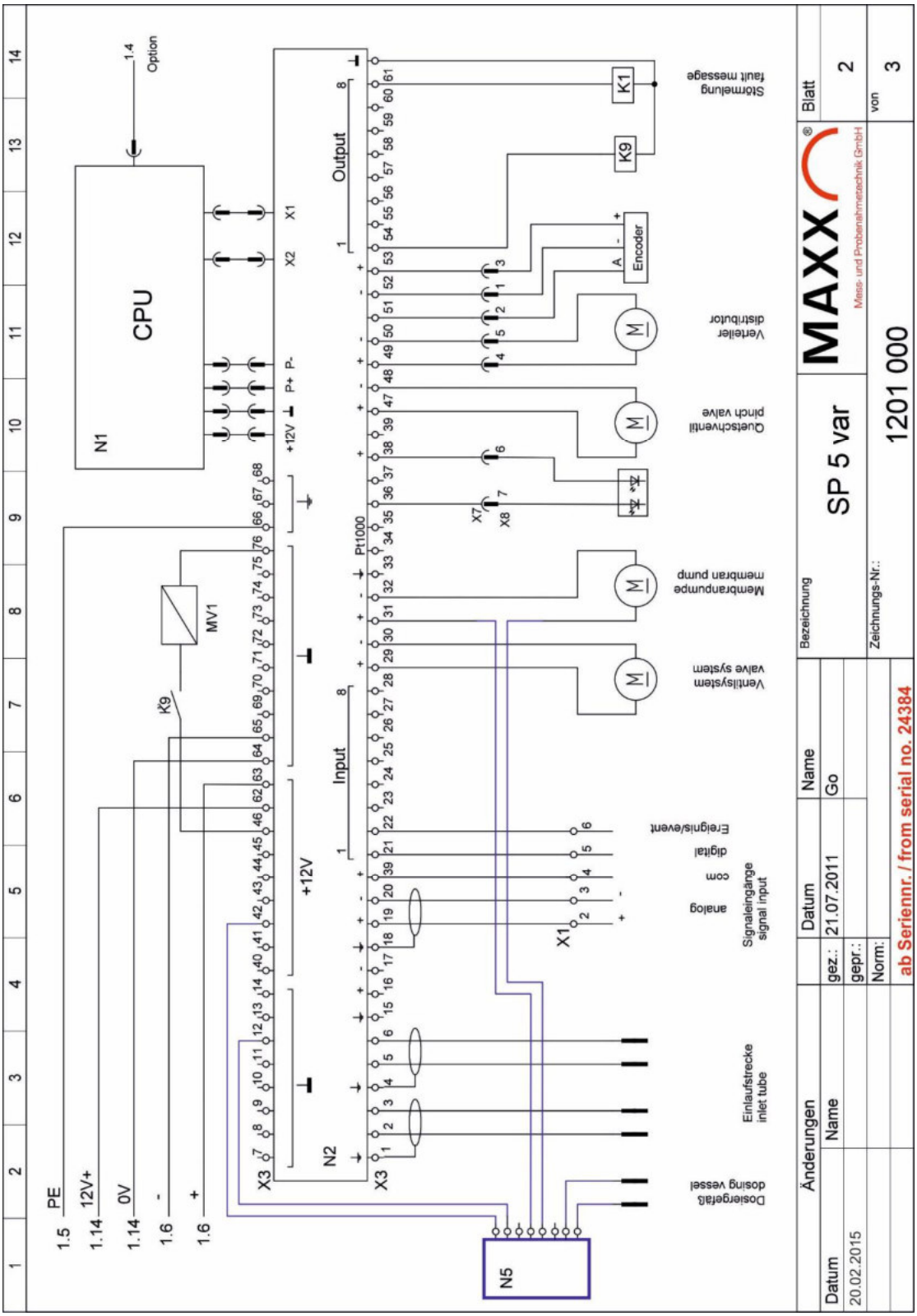
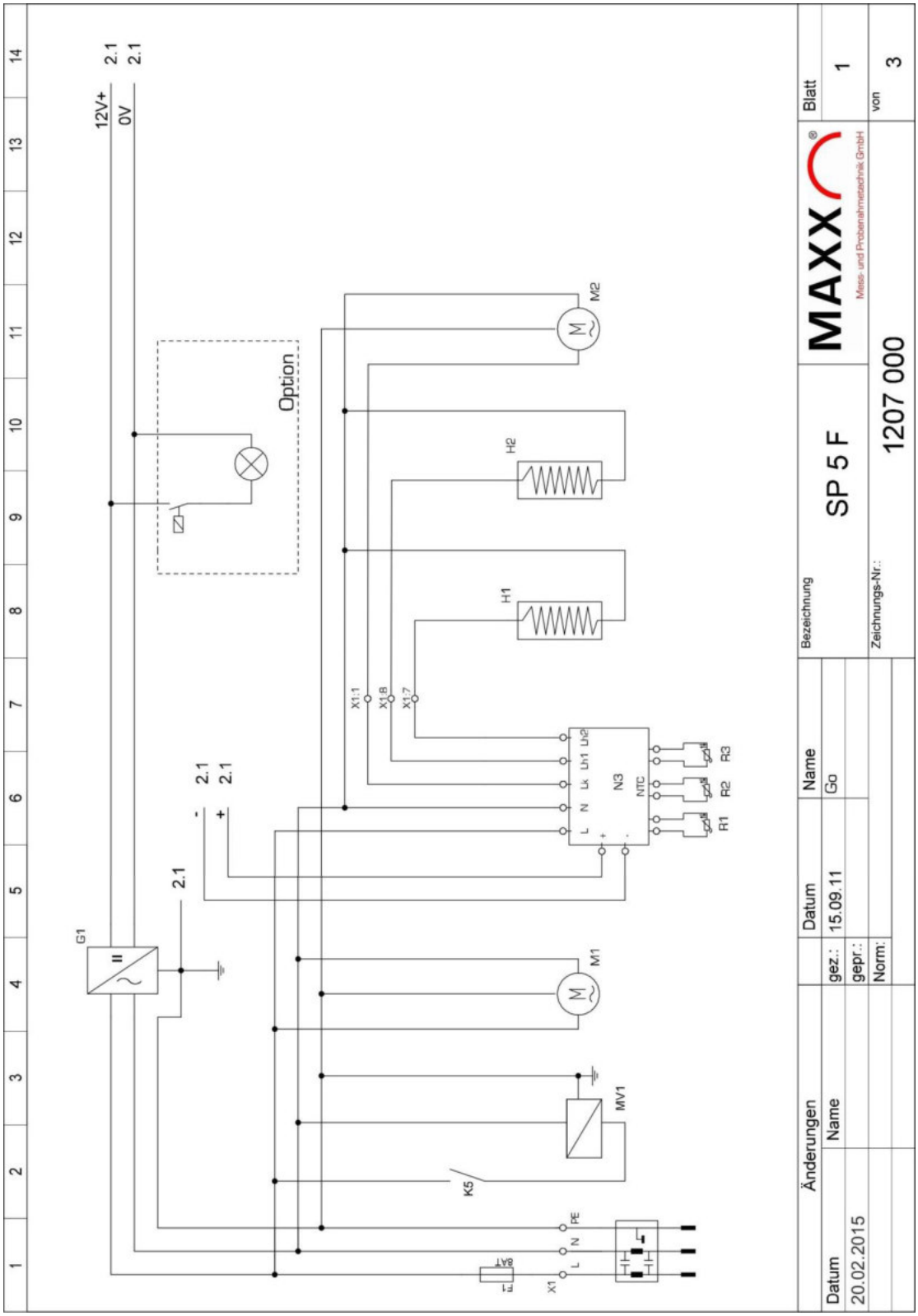
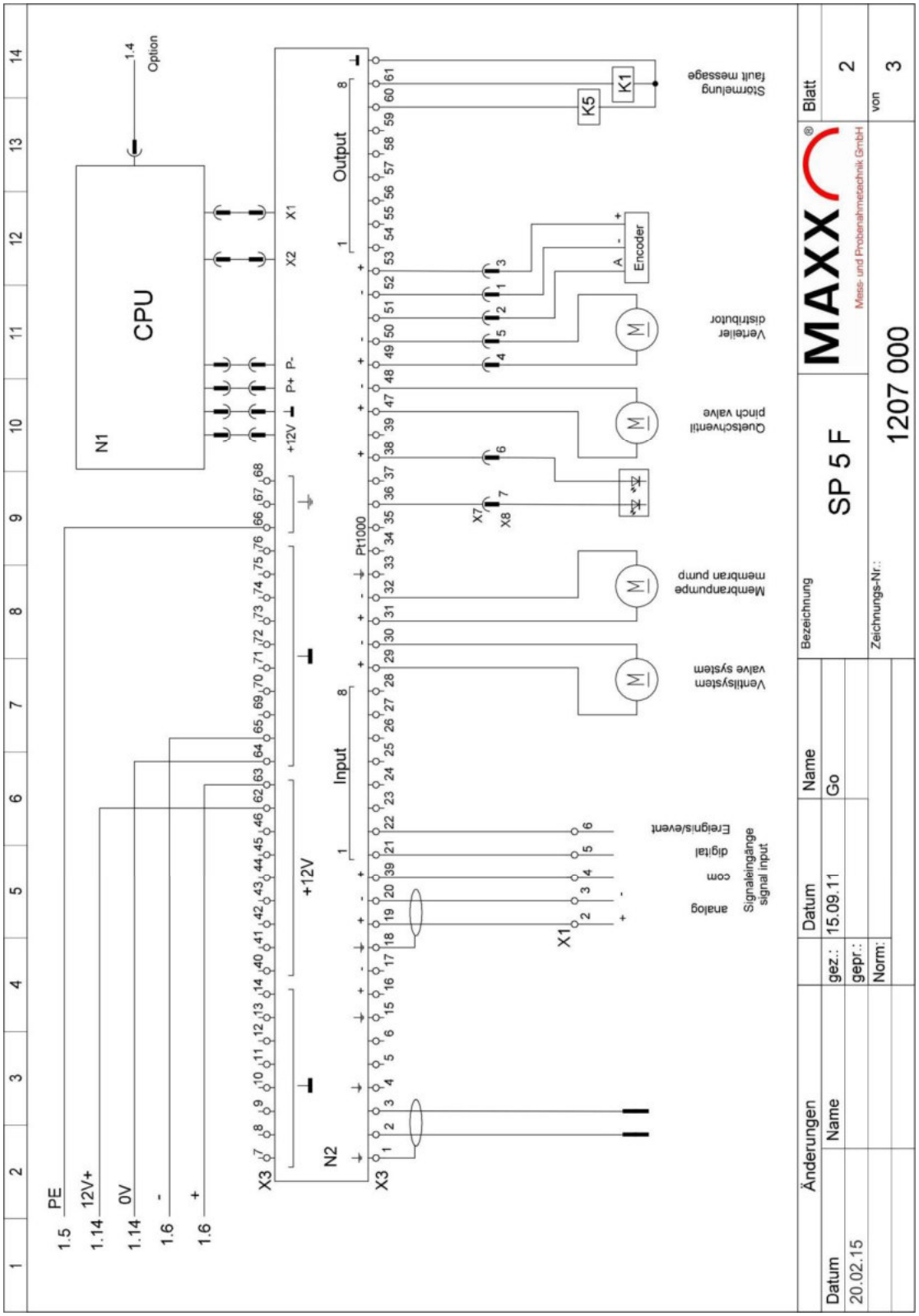


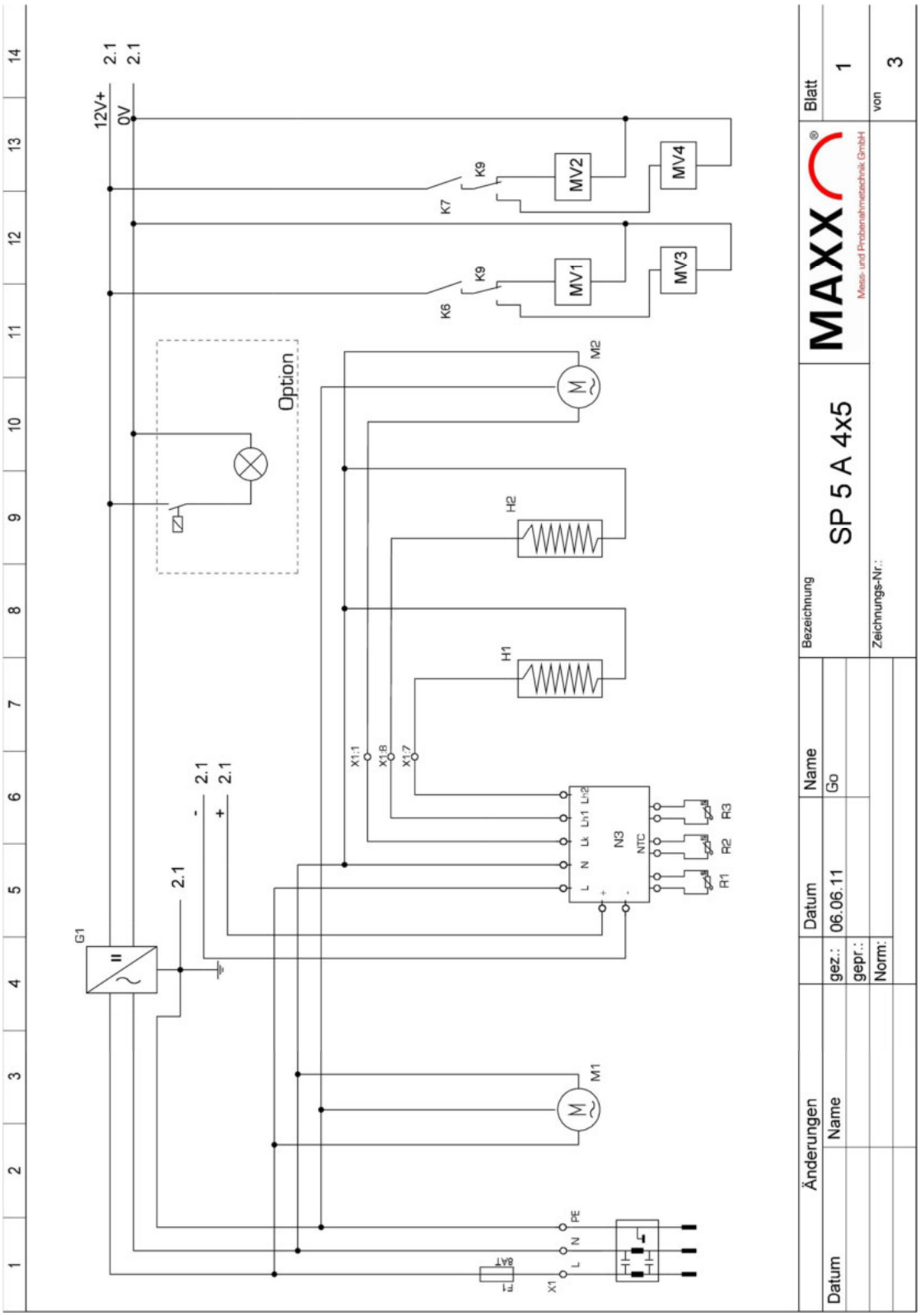
Circuit diagram SP5 ff FAEKO, mains Page 1



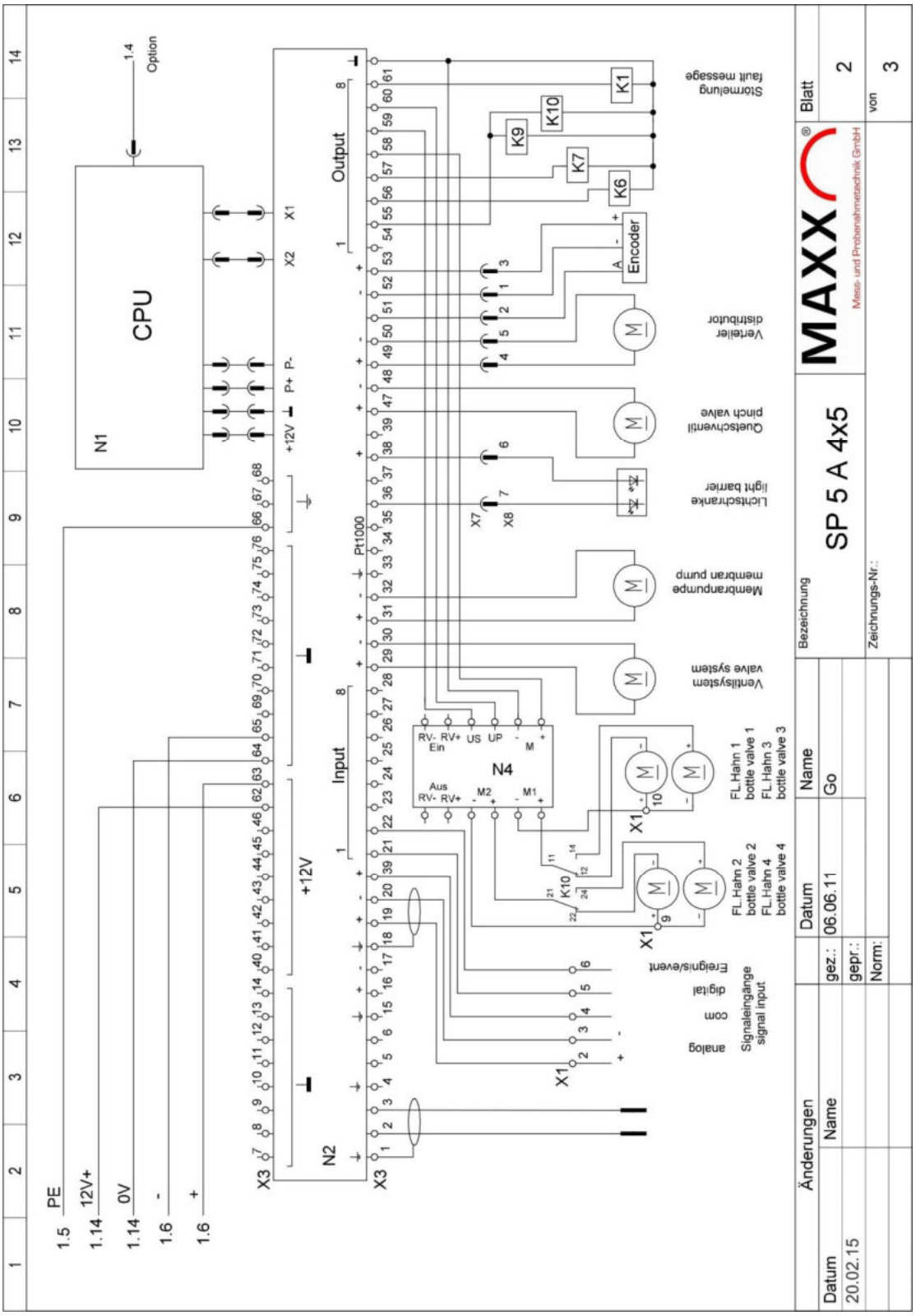
Circuit diagram SP5 ff FAEKO, Page 2



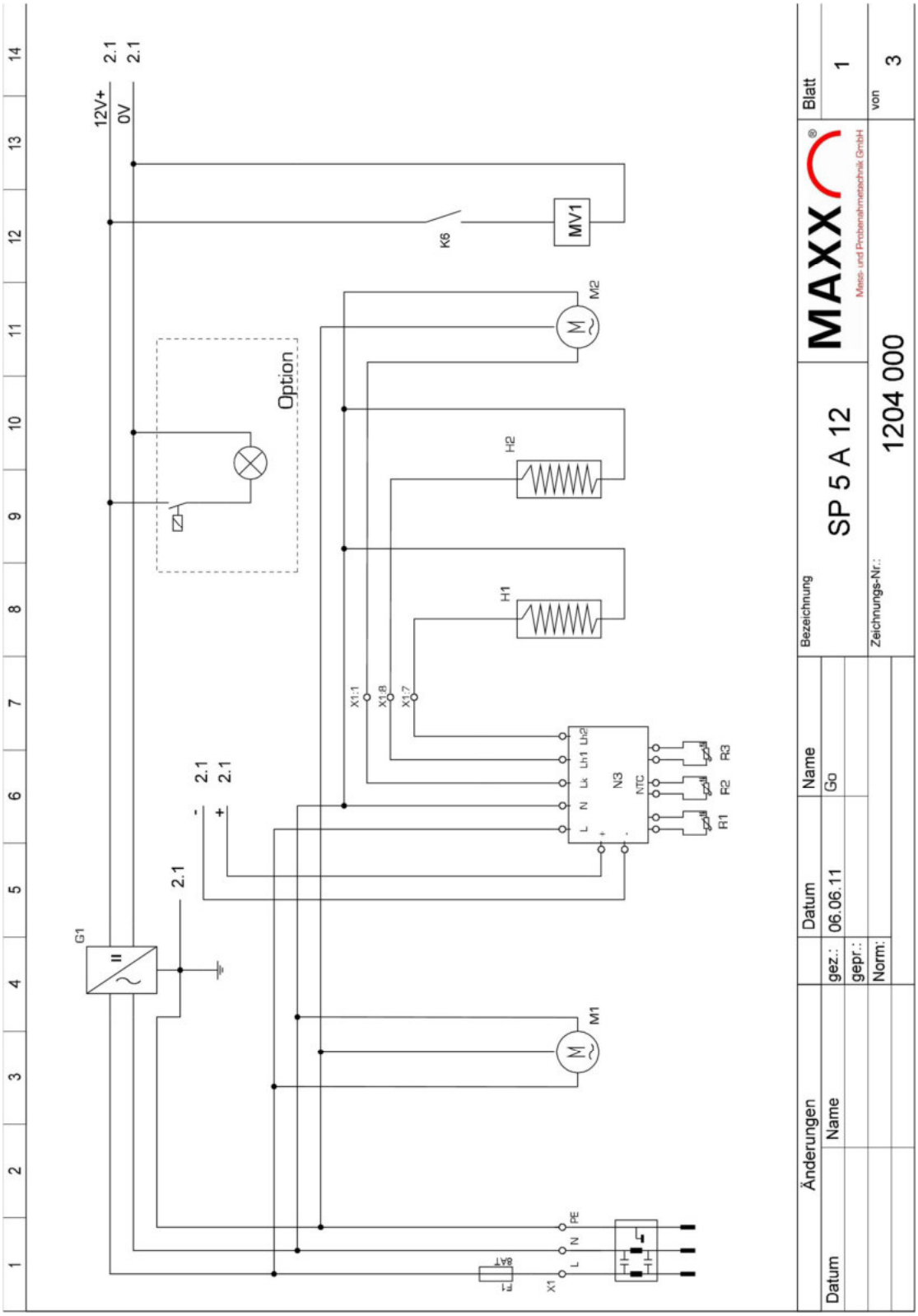
Circuit diagram SP5 A 4 x 5 L - SELFEMPTYING Page 1



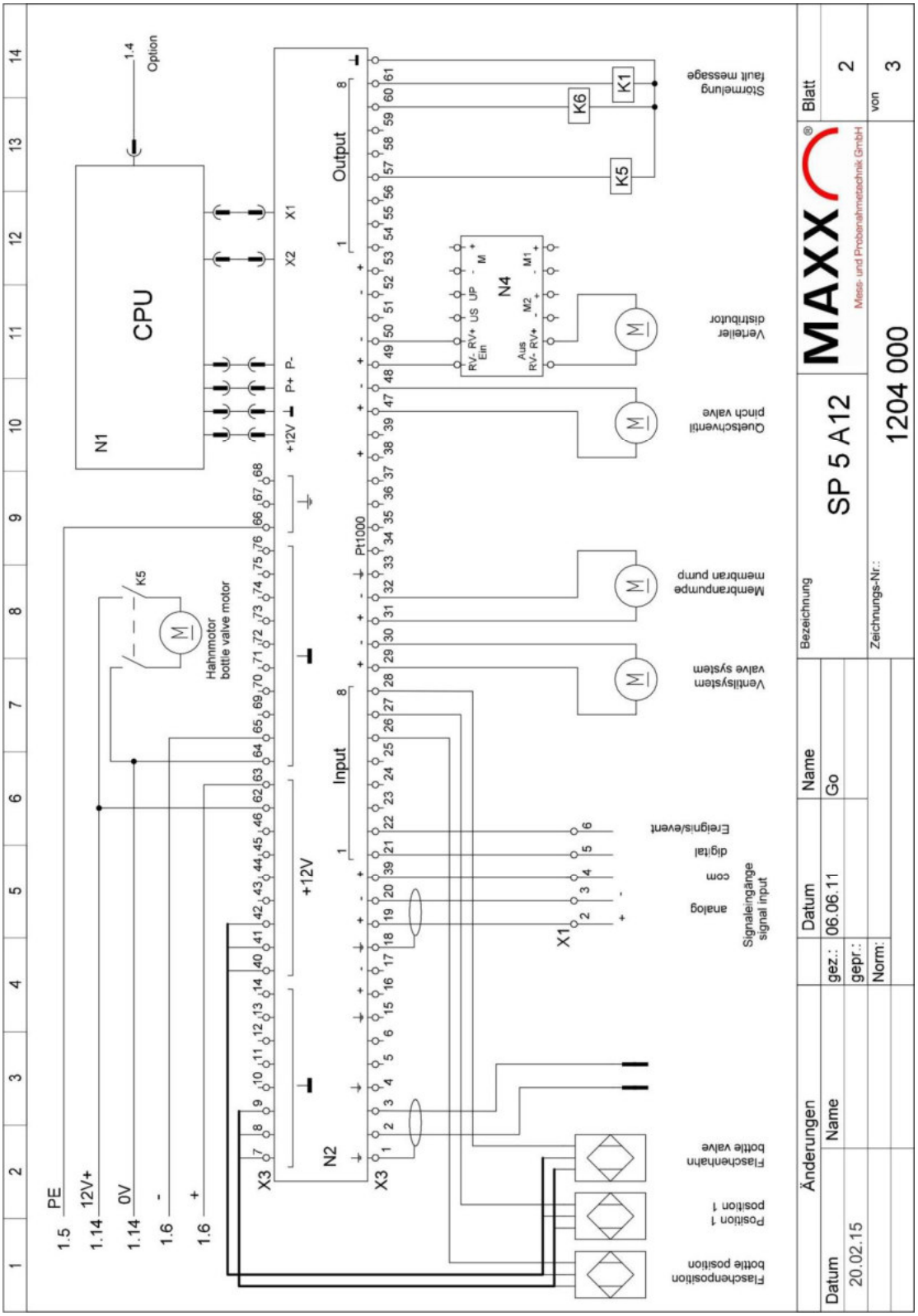
Circuit diagram SP5 A 4 x 5 L - SELFEMPTYING Page 2



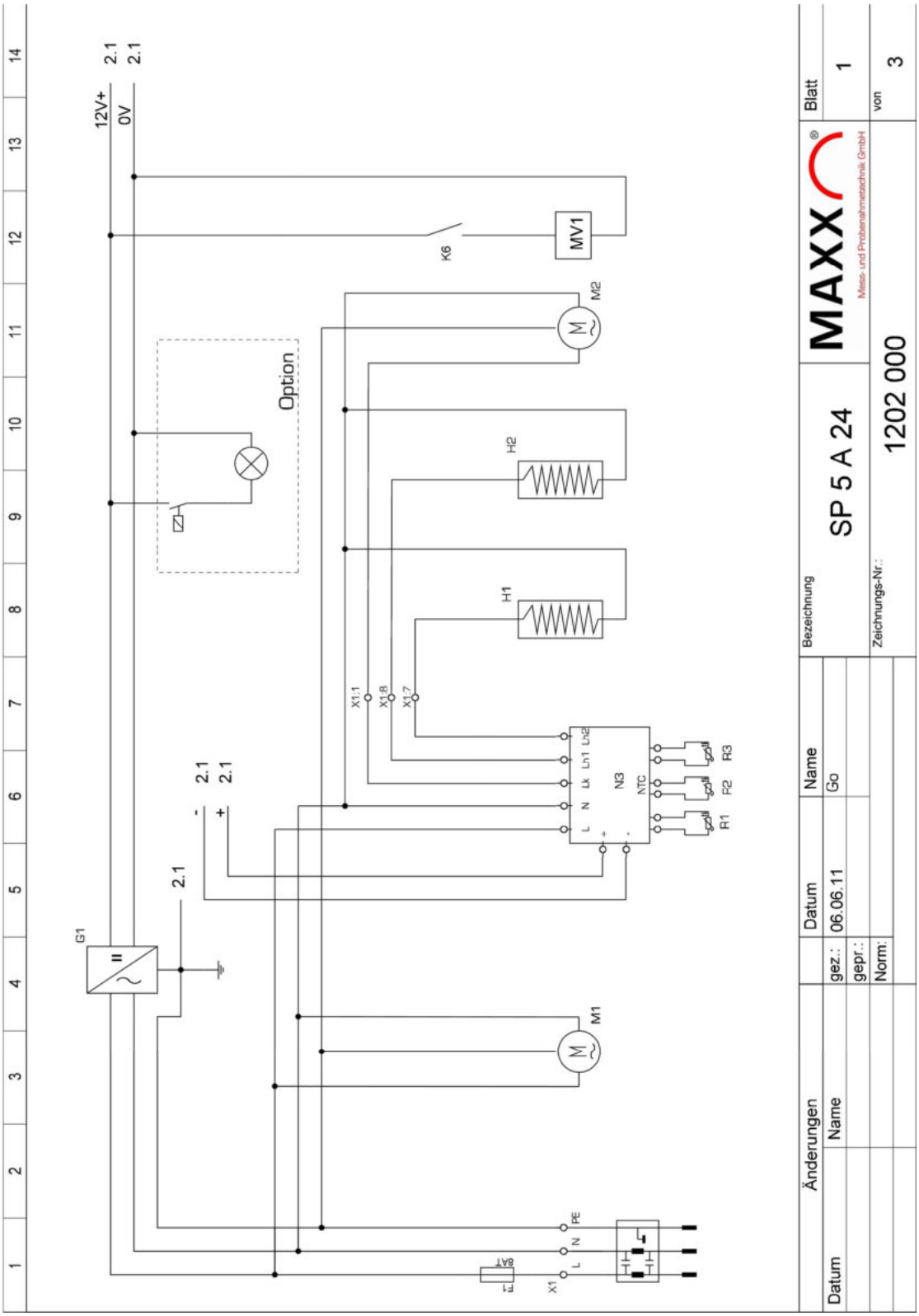
Circuit diagram SP5 A 12 x 1,6 L - SELFEMPTYING, Page 1



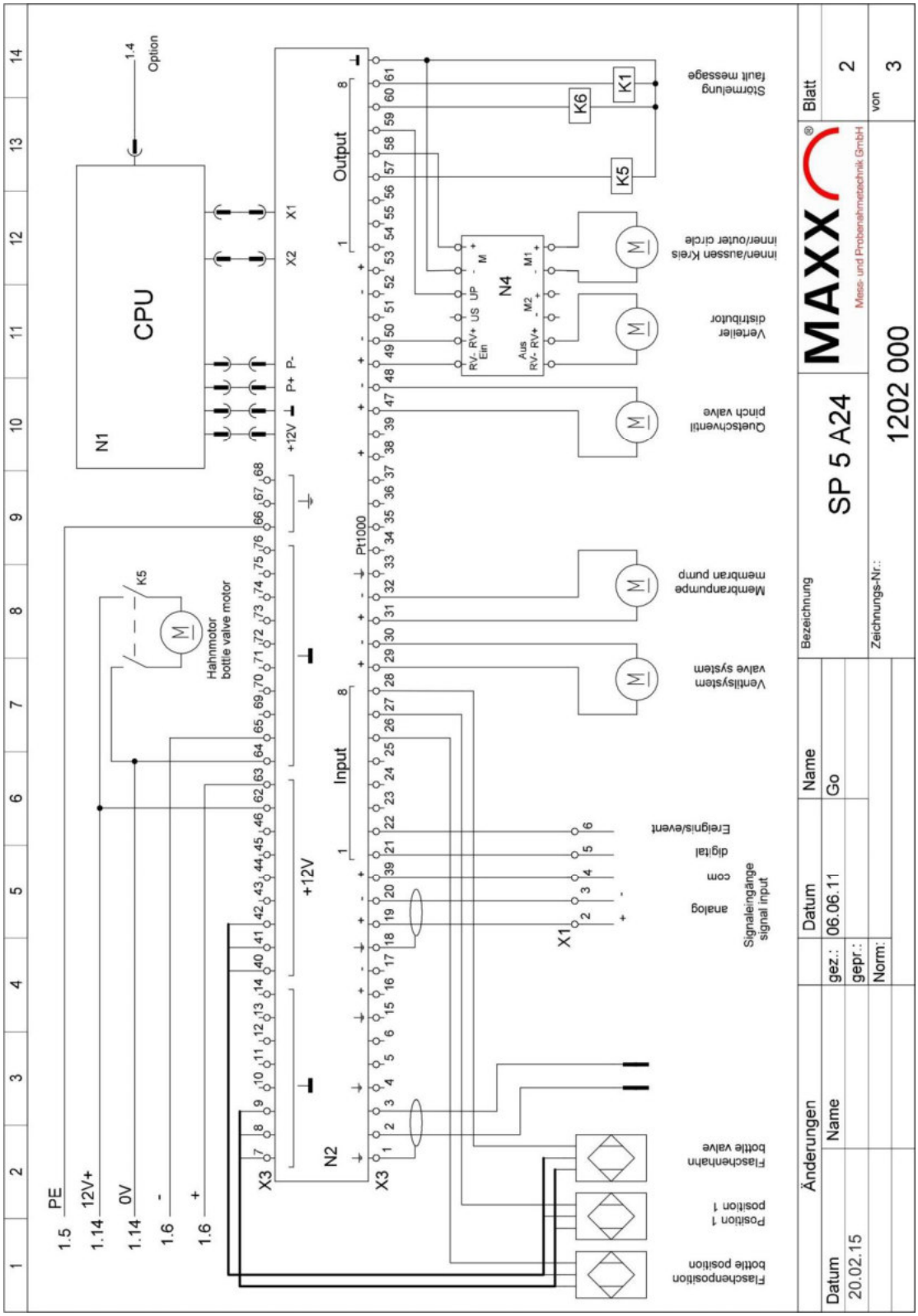
Circuit diagram SP5 A 12 x 1,6 L - SELFEMPTYING, Page 2



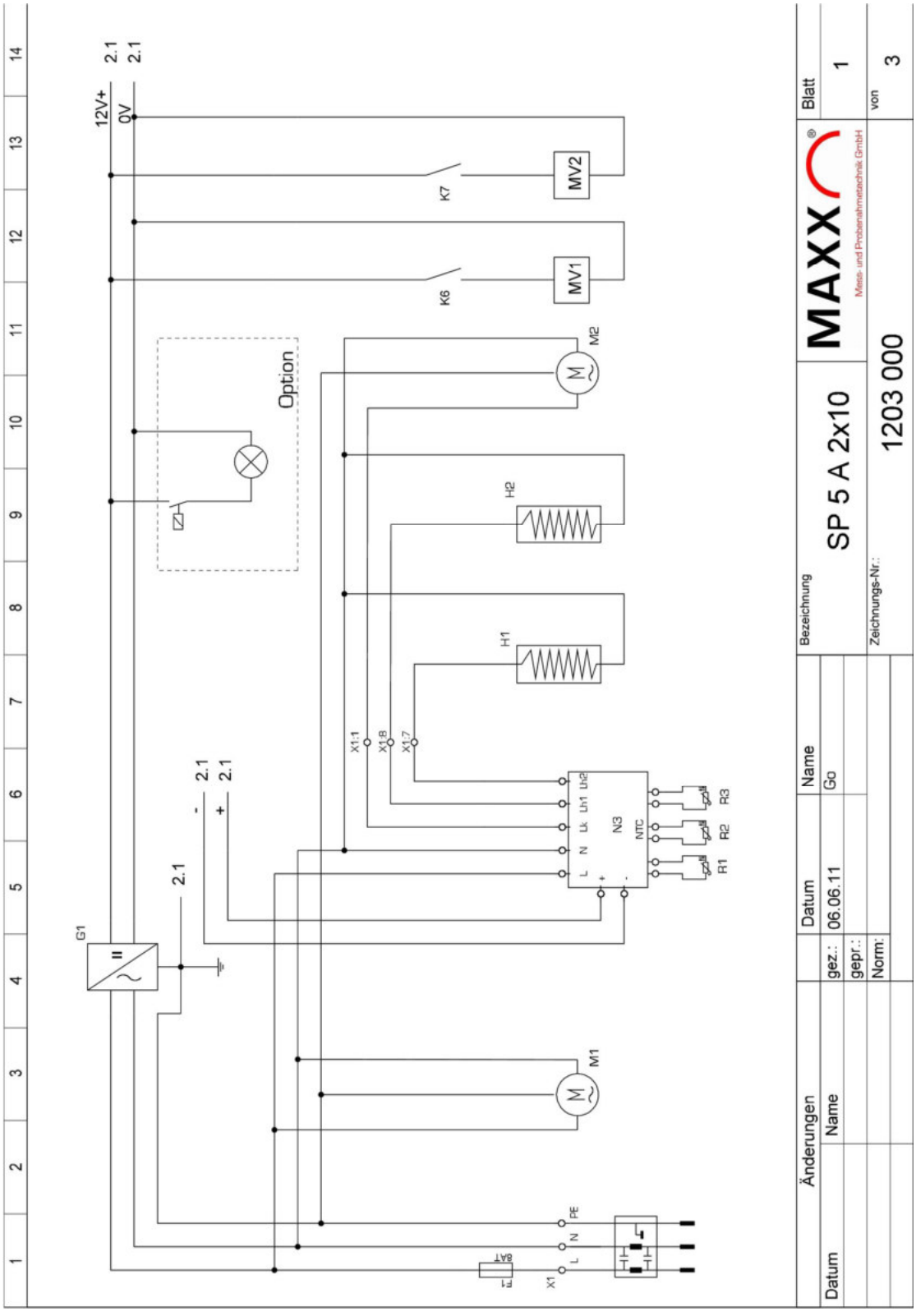
Circuit diagram SP5 A 24 x 2 L - SELFEMPTYING, Page 1



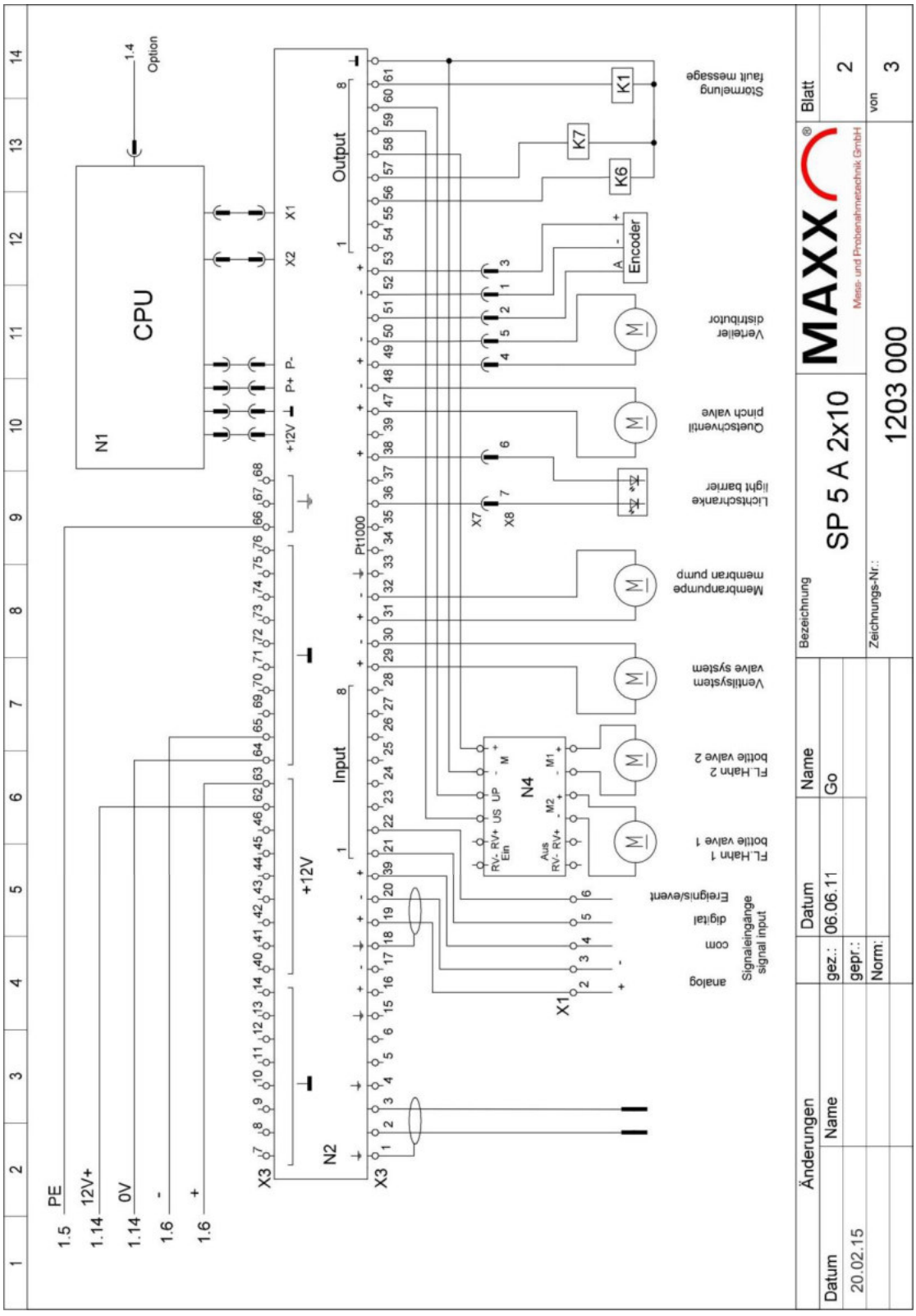
Circuit diagram SP5 A 24 x 2 L - SELFEMPTYING, Page 2



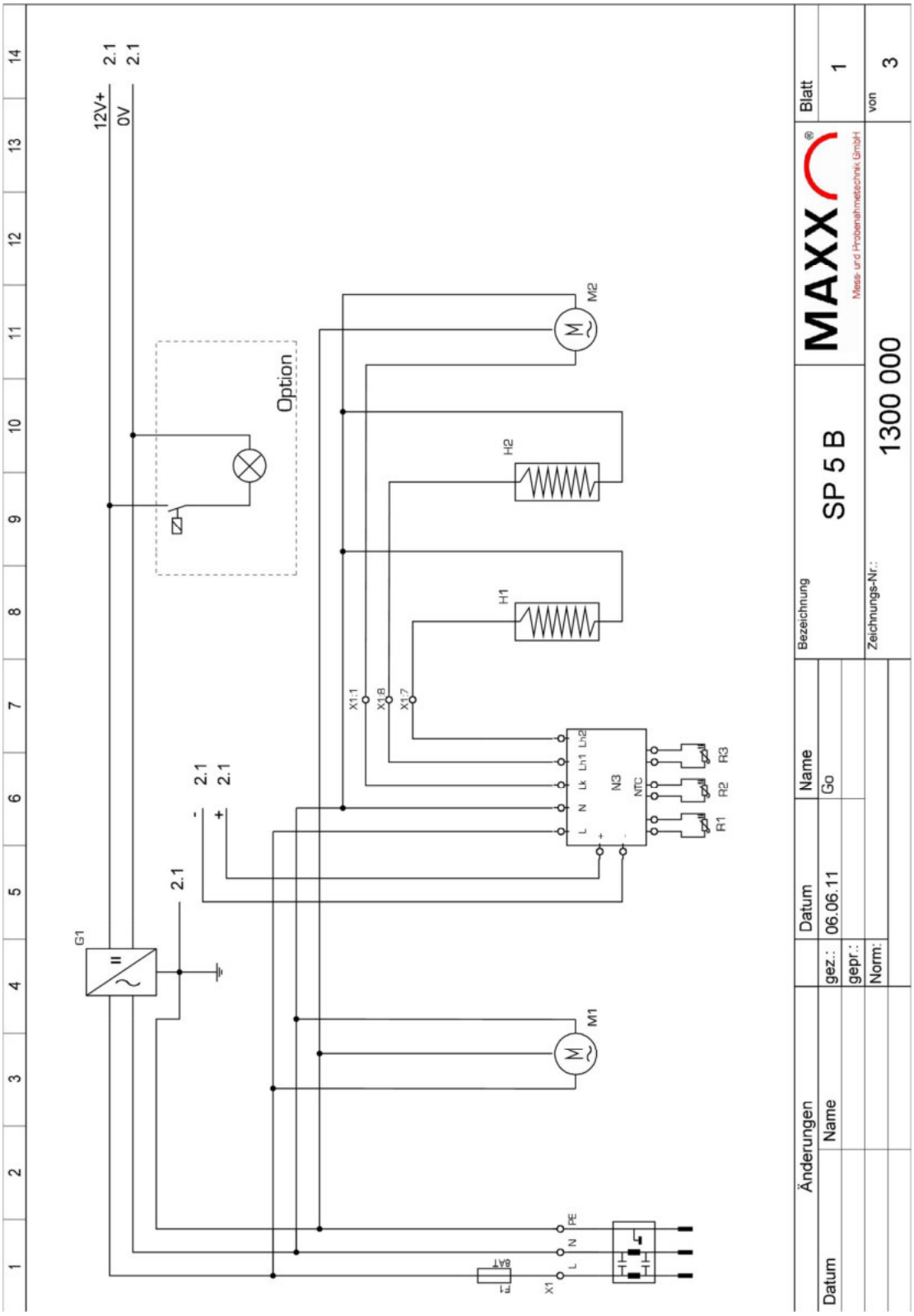
Circuit diagram SP5 A 2 x 10 L Vacuum - SELFEMPTYING, Page 1



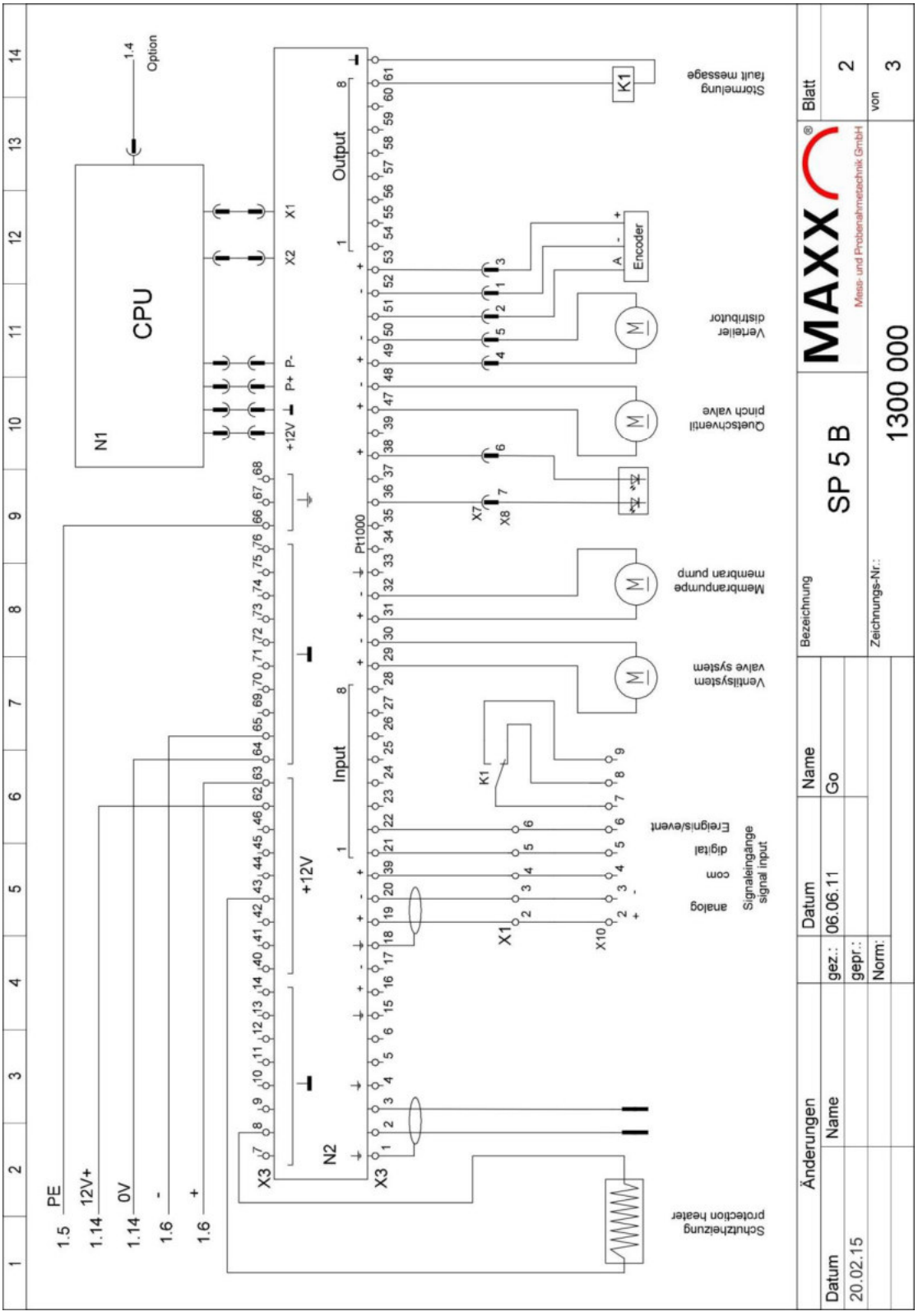
Circuit diagram SP5 A 2 x 10 L Vacuum, SELFEMPTYING, Page 2



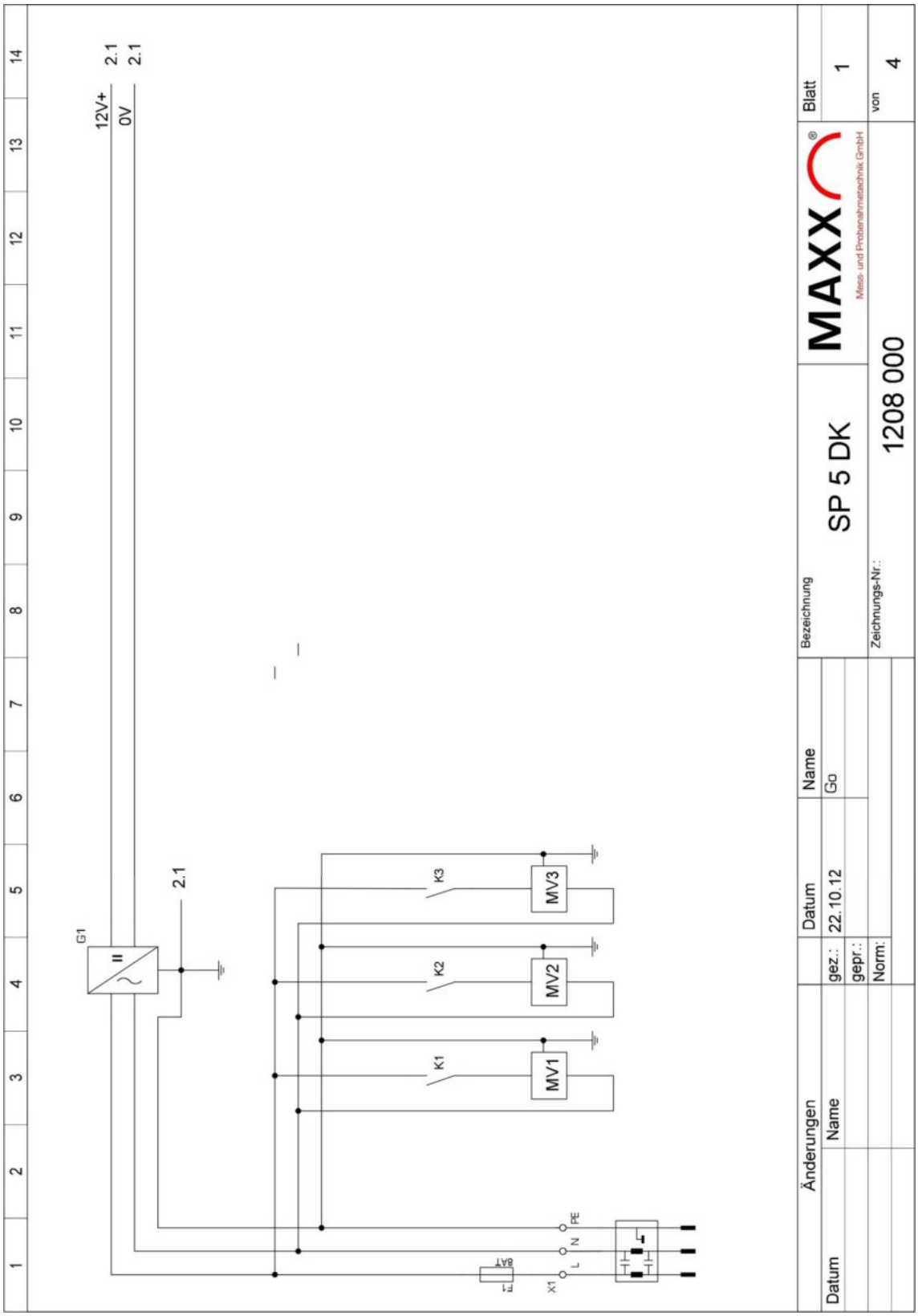
Circuit diagram SP5 B mains, Page 1



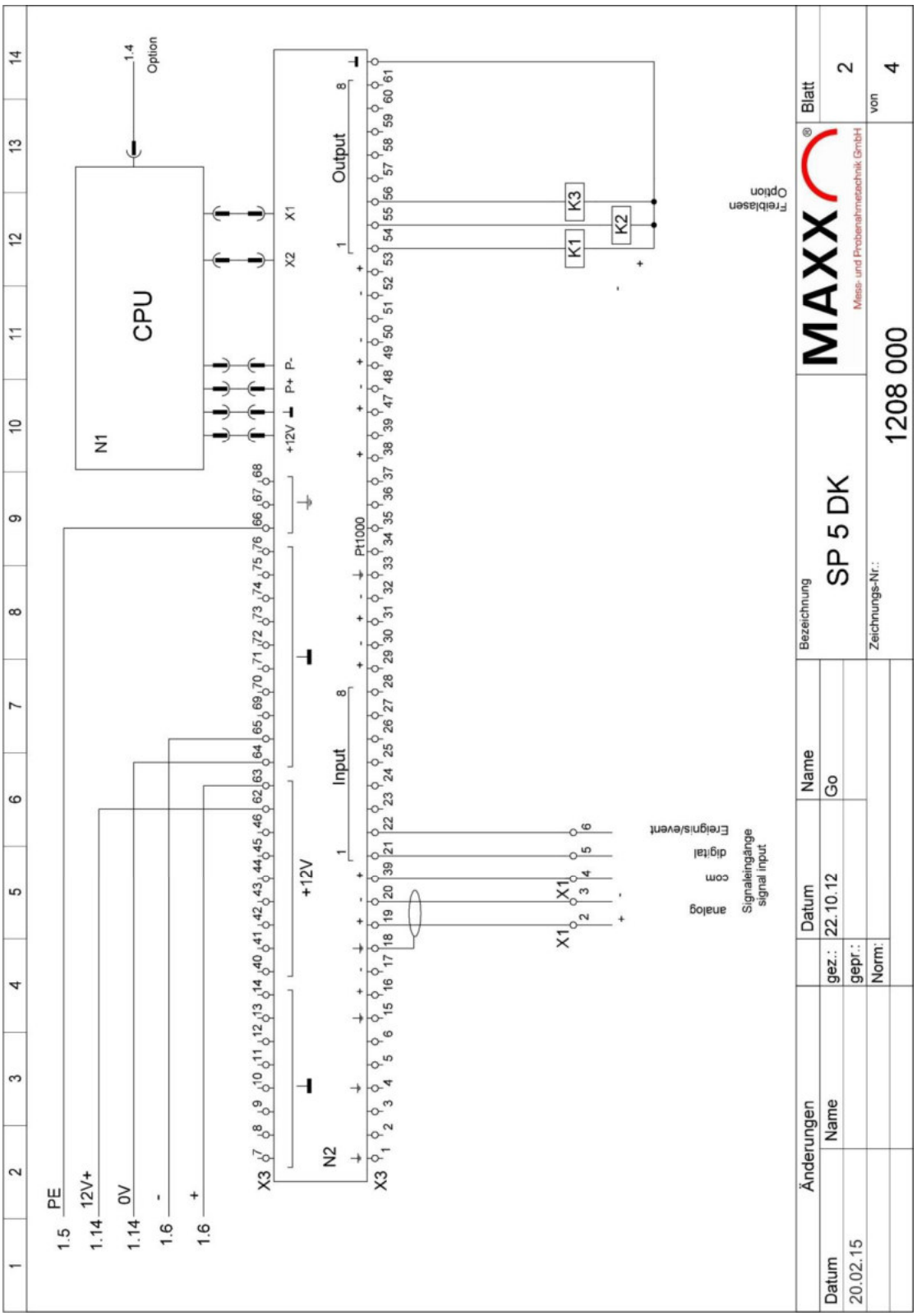
Circuit diagram SP5 B Vacuumsystem, Page 2



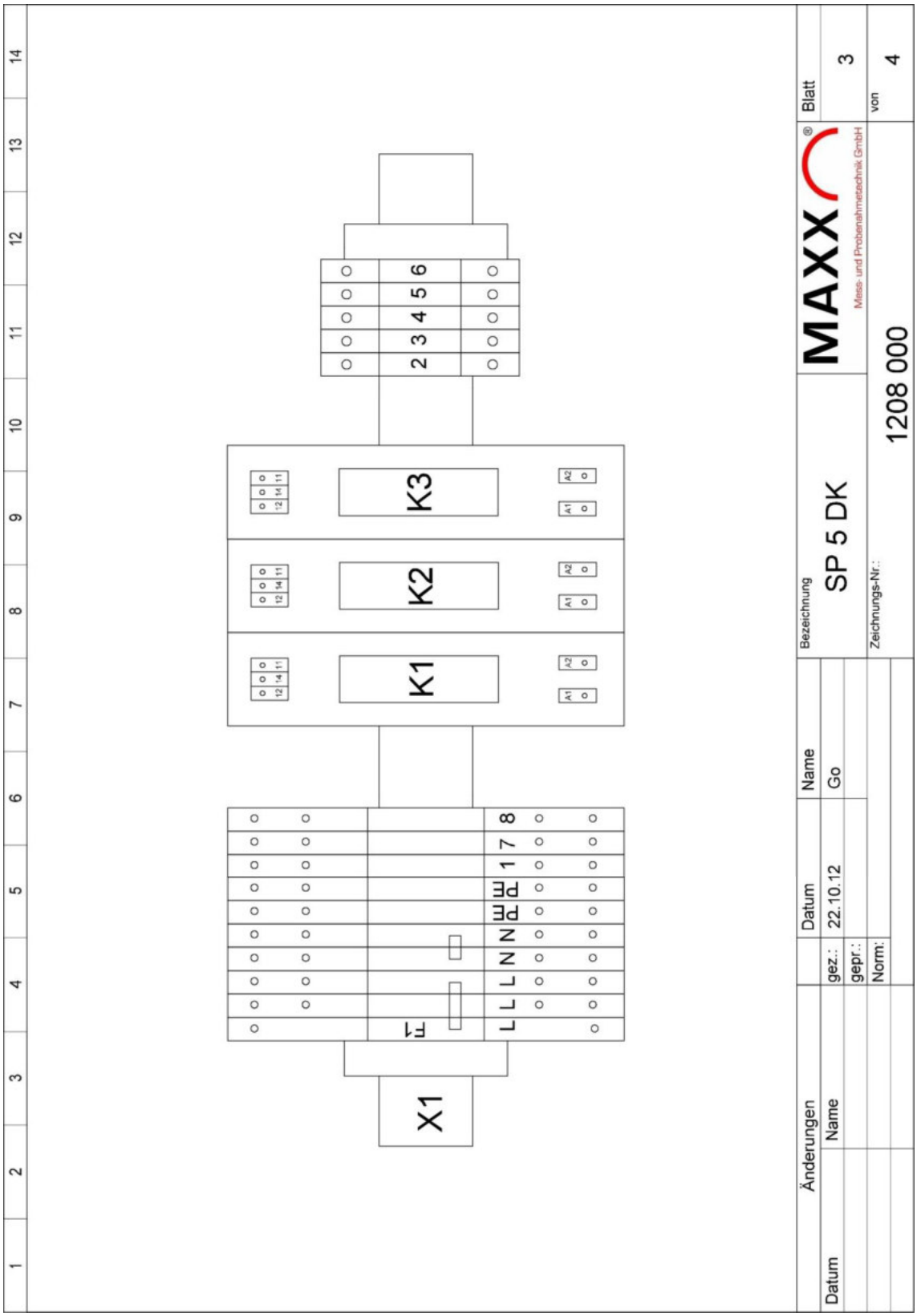
Circuit diagram SP5 DK, Page 1



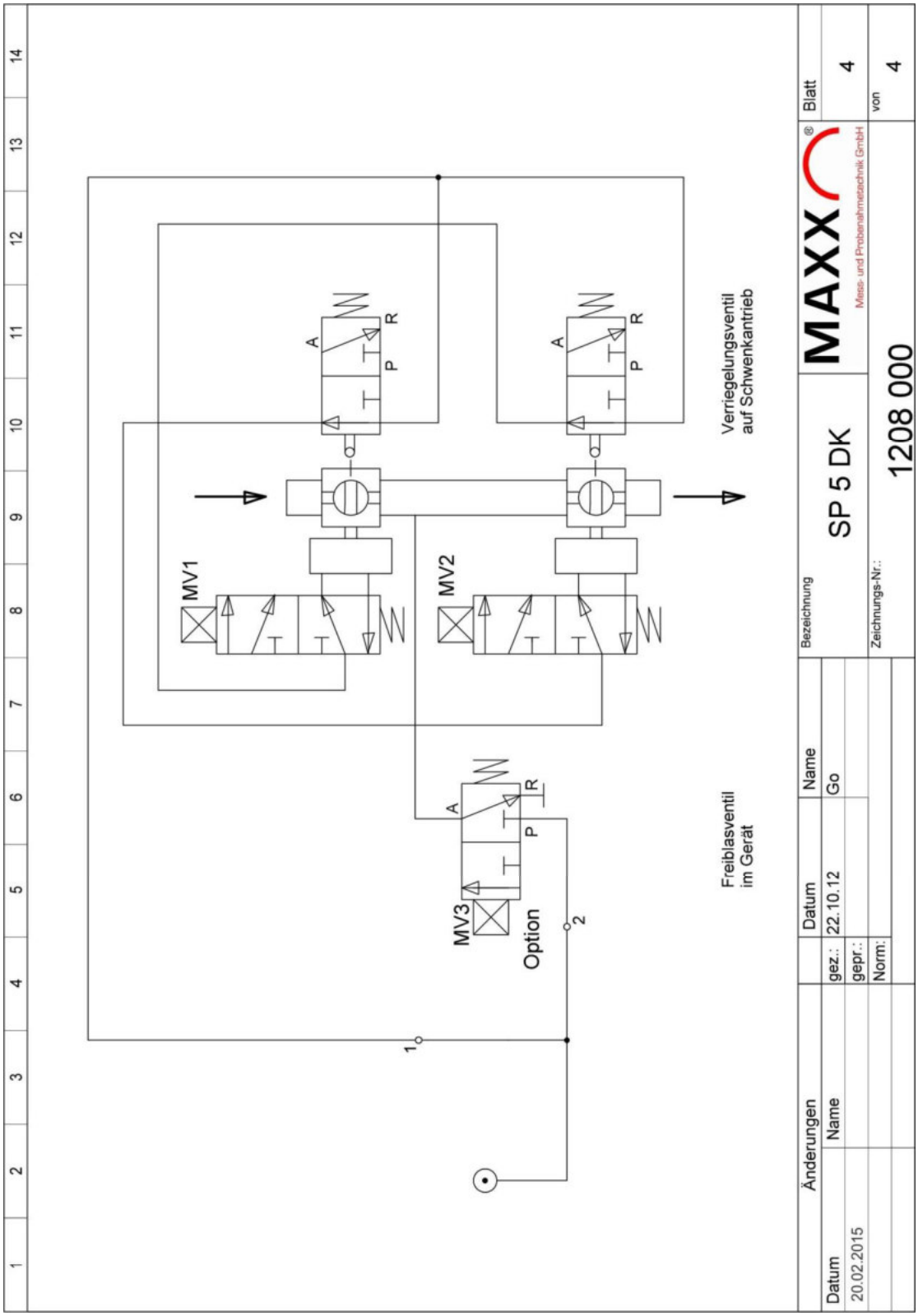
Circuit diagram SP5 DK , Page 2



Circuit diagram SP5 DK , Page 3

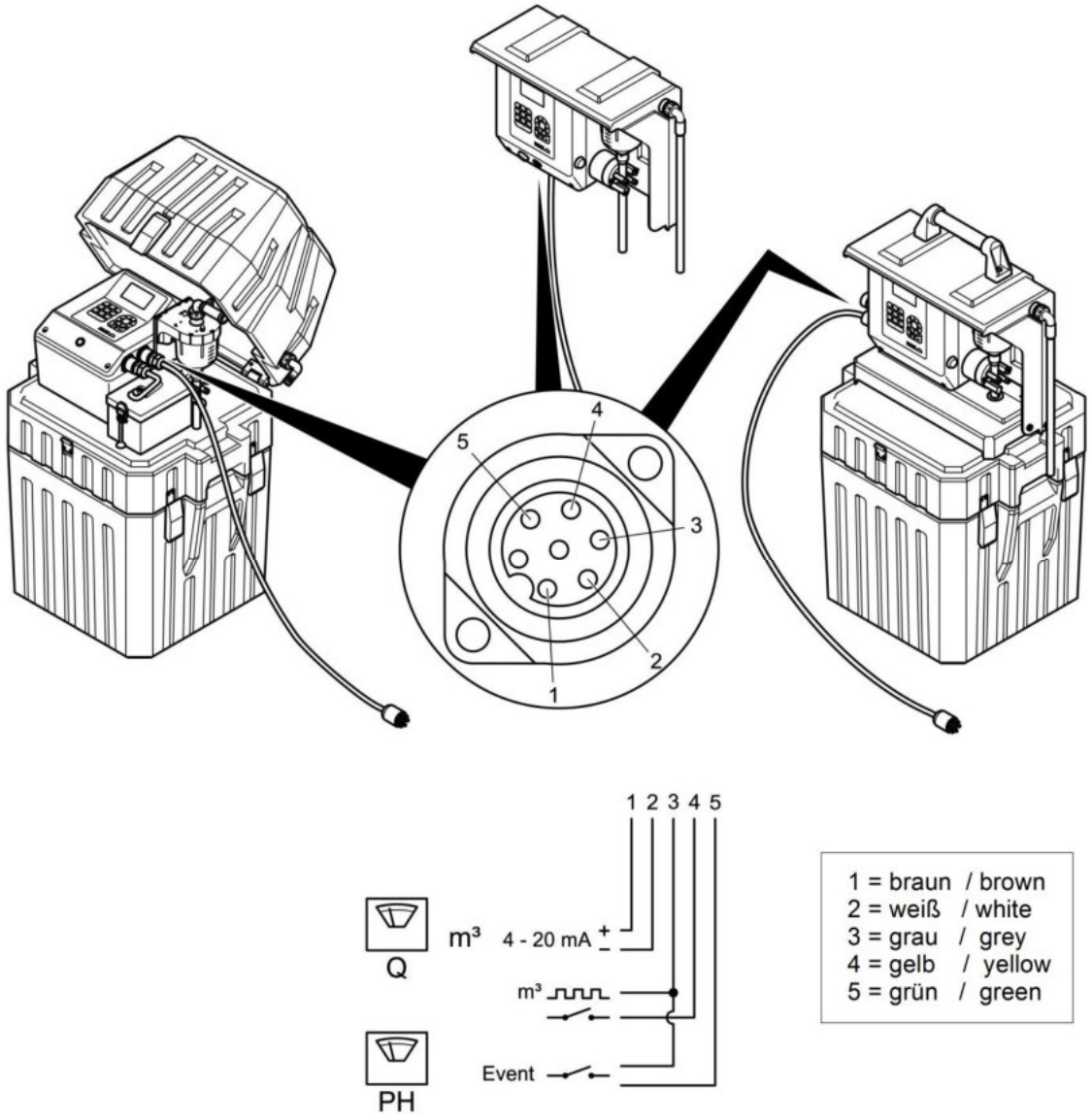


Circuit diagram SP5 DK , Page 4



Portable Samplers
TP5
C - P - W

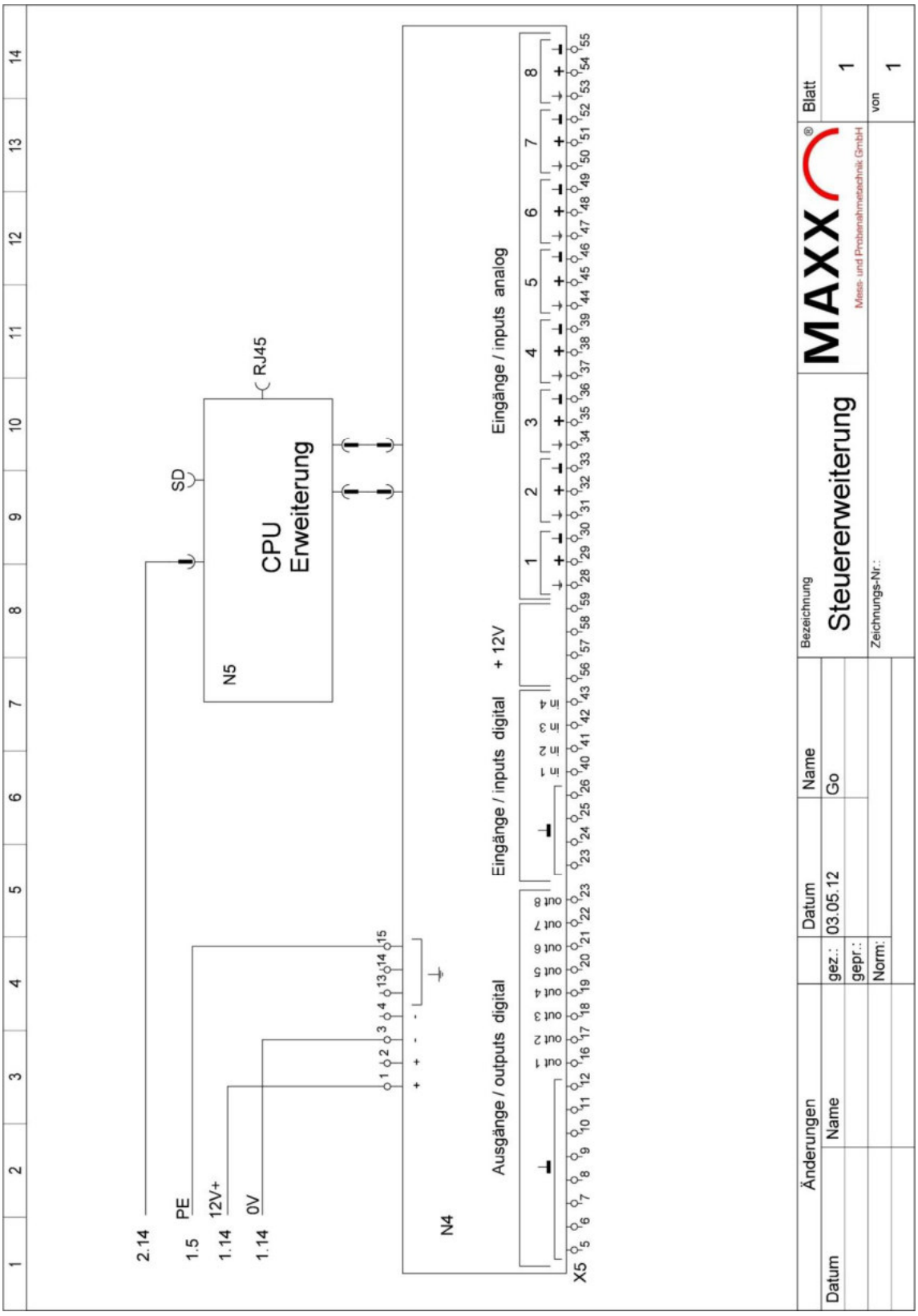
Signal connection analogue/digital TP5 C - P - W



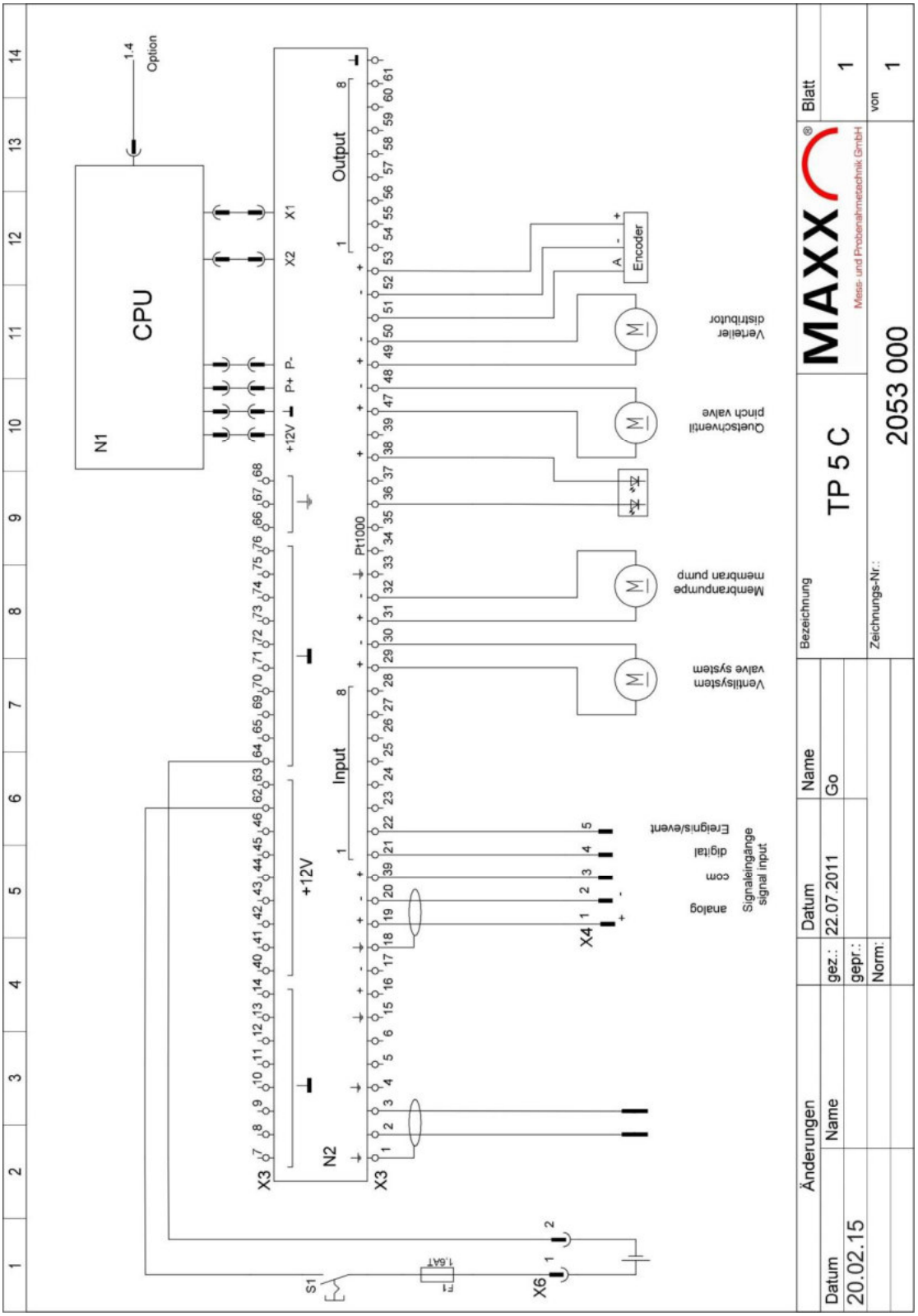
Overview Functions of digital Inputs

Input 1	Flow digital
Input 2	Event
Input 3	Manual sample external
Input 4	External Resetbutton (Option)
Input 5	Free programmable
Input 6	n.a.
Input 7	n.a.
Input 8	n.a.

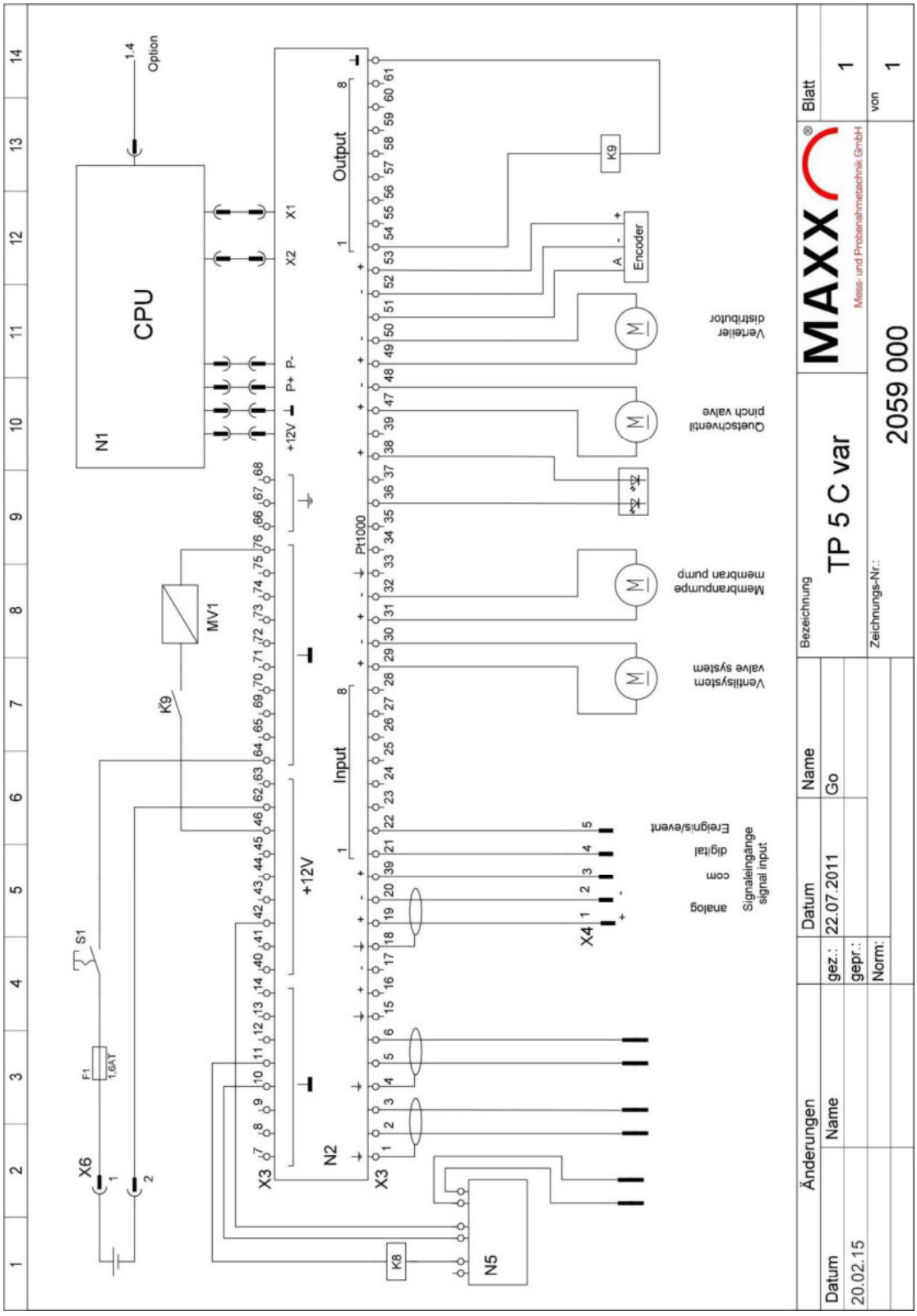
Circuit diagram I/O add-on connector 0010303



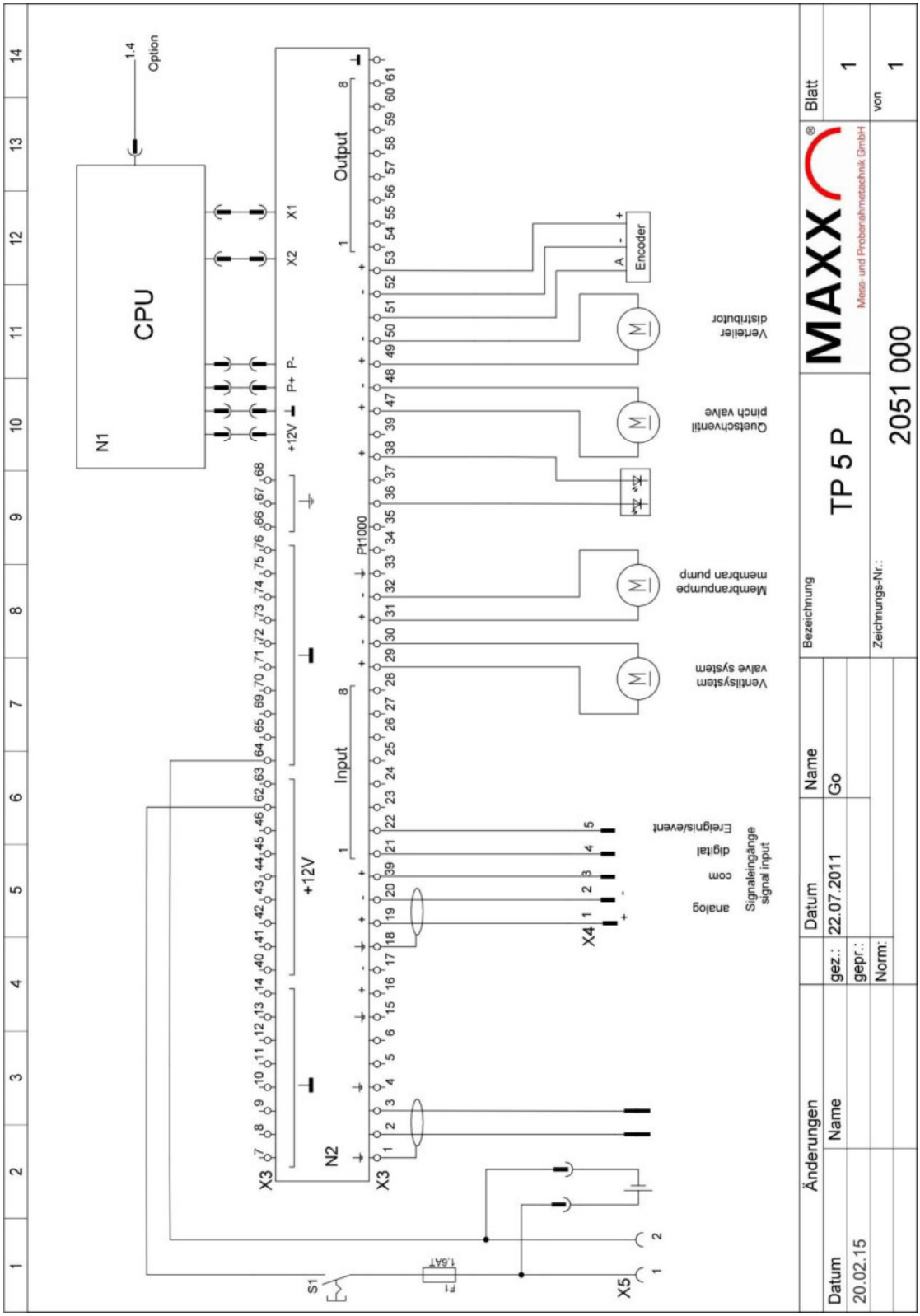
Circuit diagram TP5 C



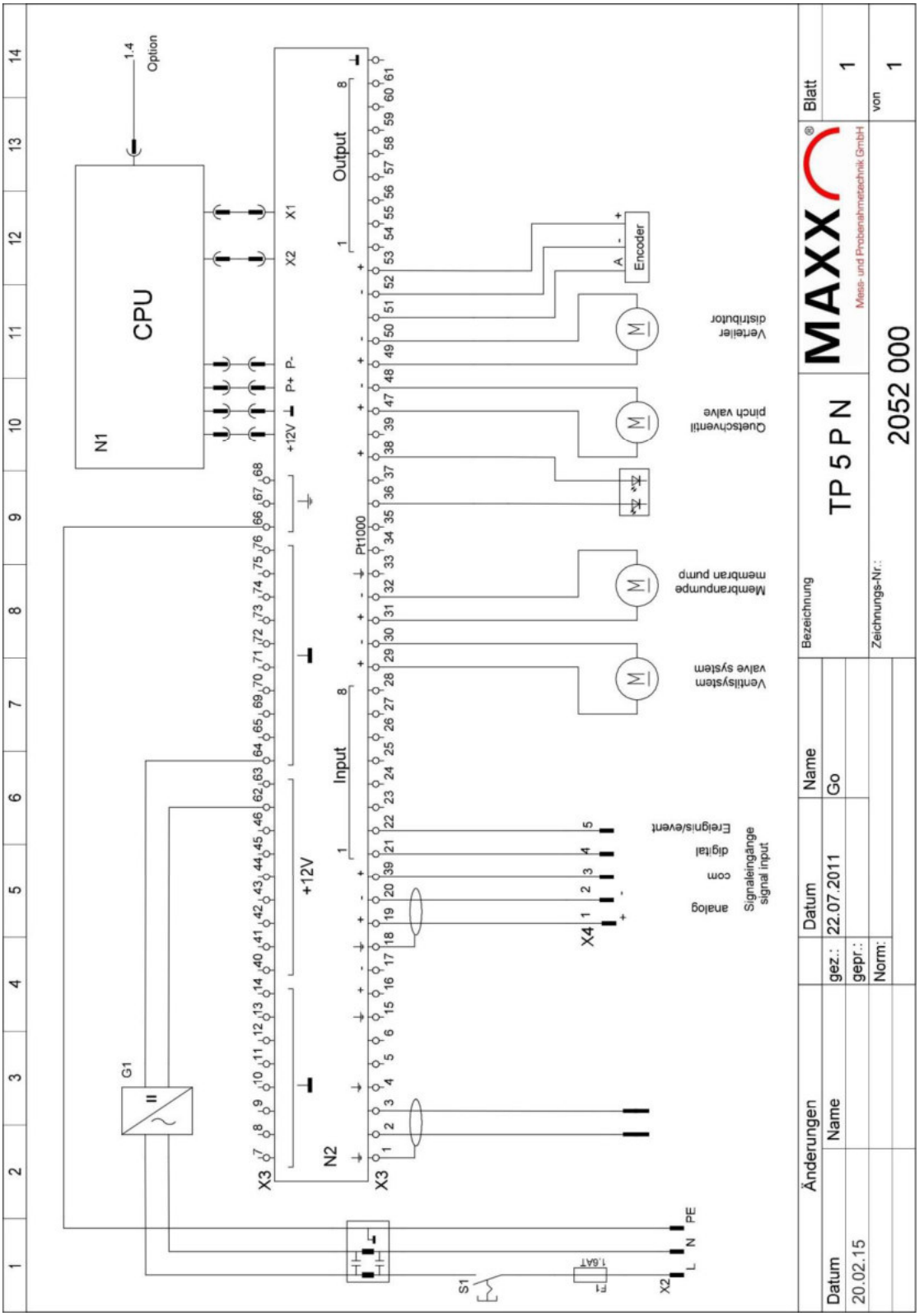
Circuit diagram TP5 C VAR



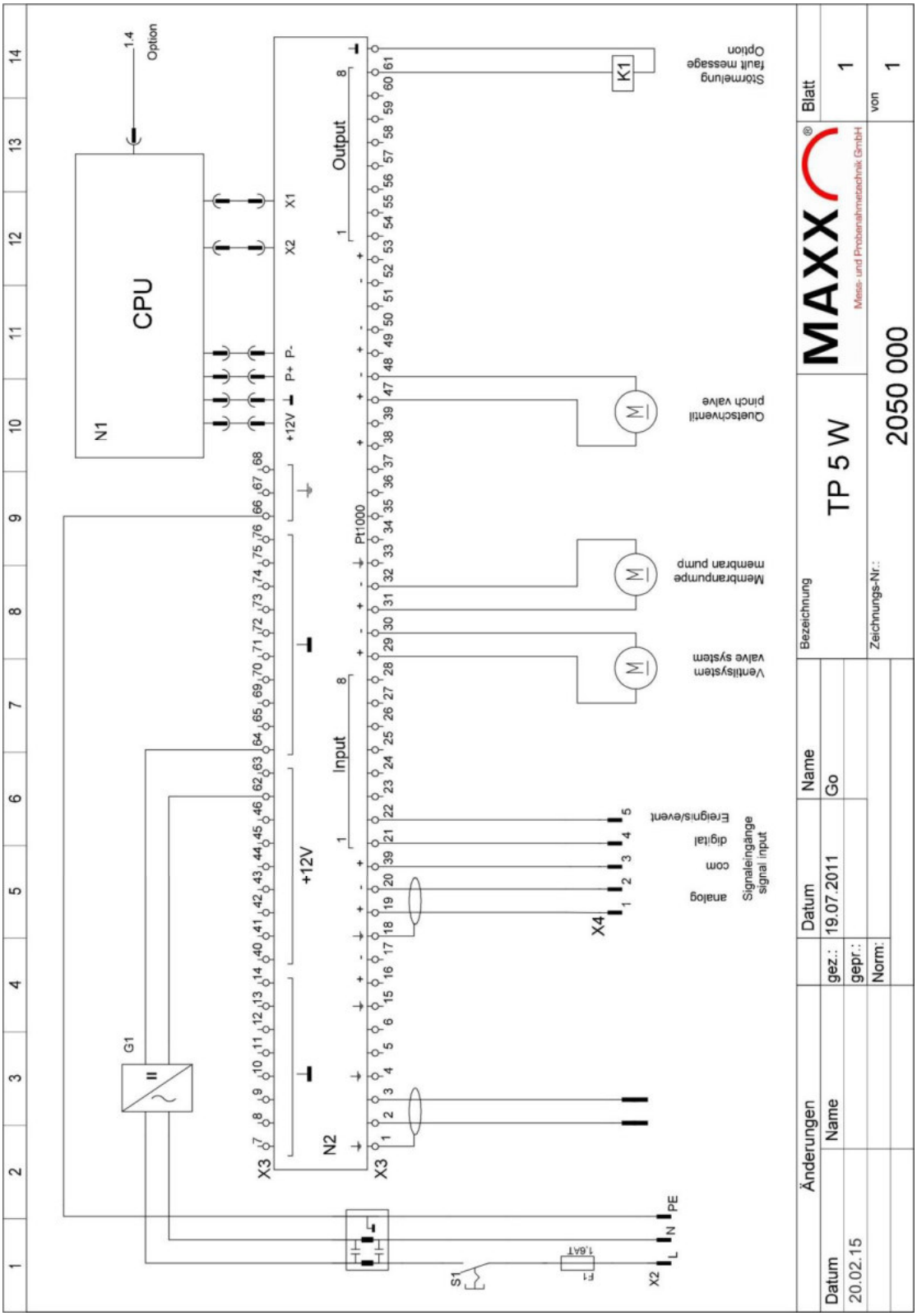
Circuit diagram TP5 P



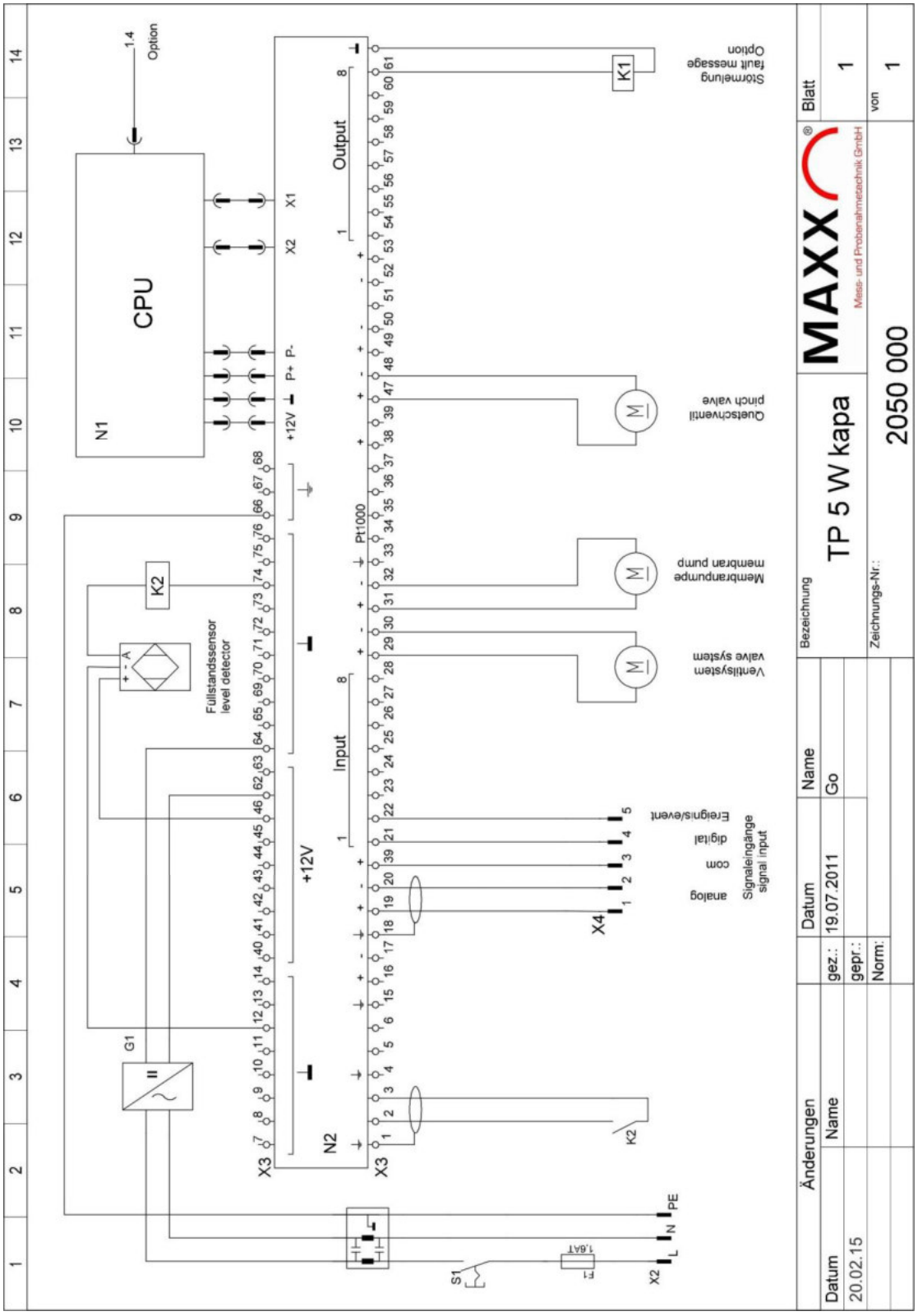
Circuit diagram TP5 P -mains



Circuit diagram TP5 W



Circuit diagram TP5 W (with capacitive sensor)

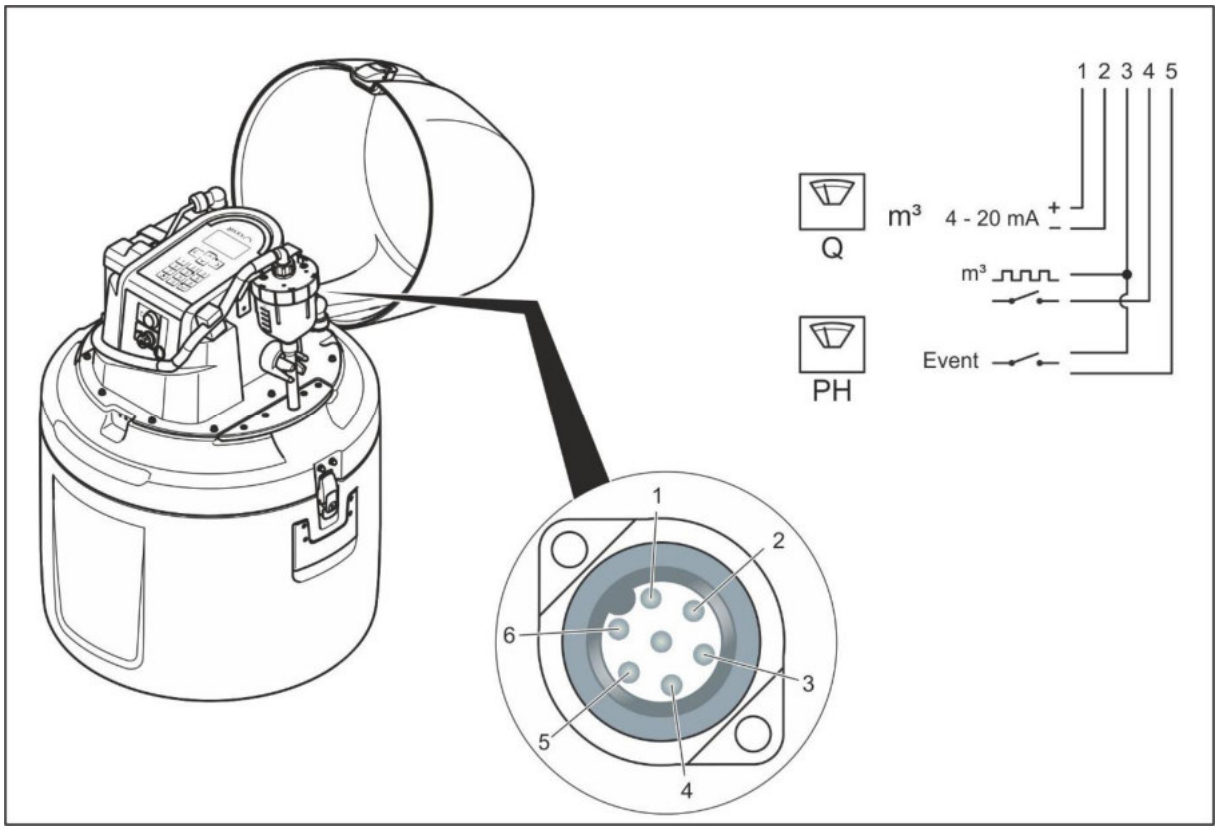


P6 L / P6 Mini MAXX

P6 L

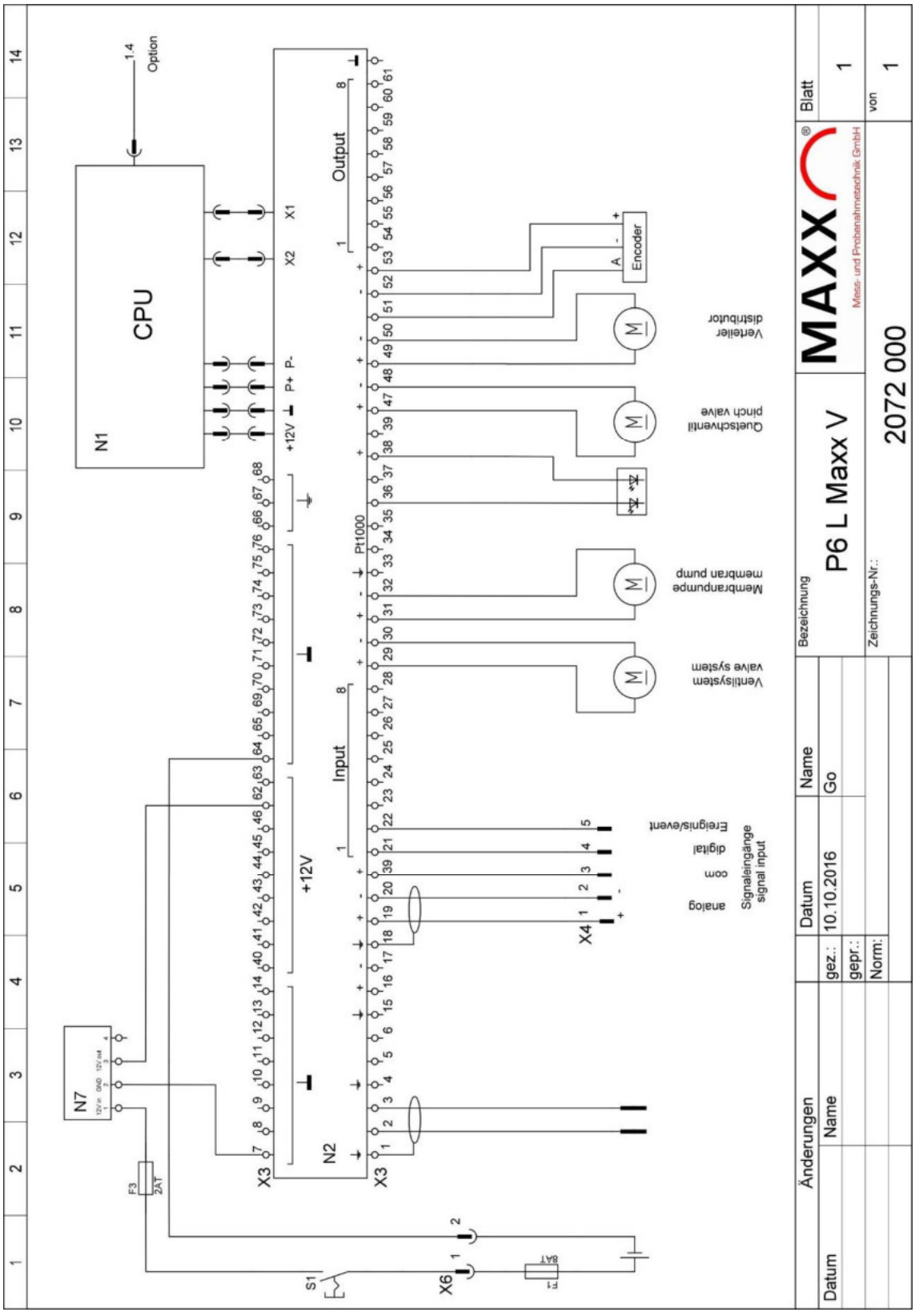
P6 Mini MAXX

Signal connection analogue/digital P6

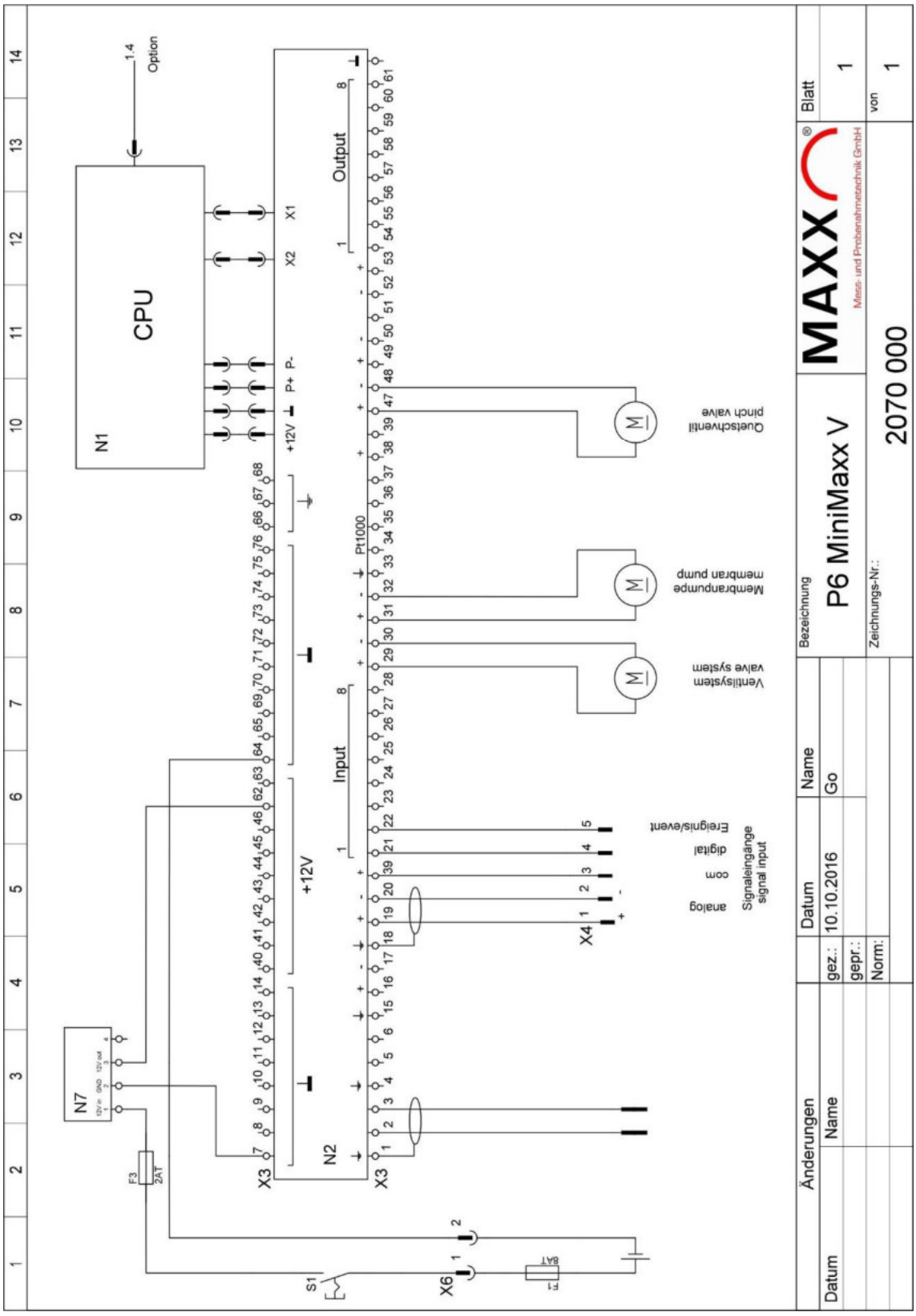


1 = braun / brown
2 = weiß / white
3 = grau / grey
4 = gelb / yellow
5 = grün / green

Circuit diagram P6 L Vacuum

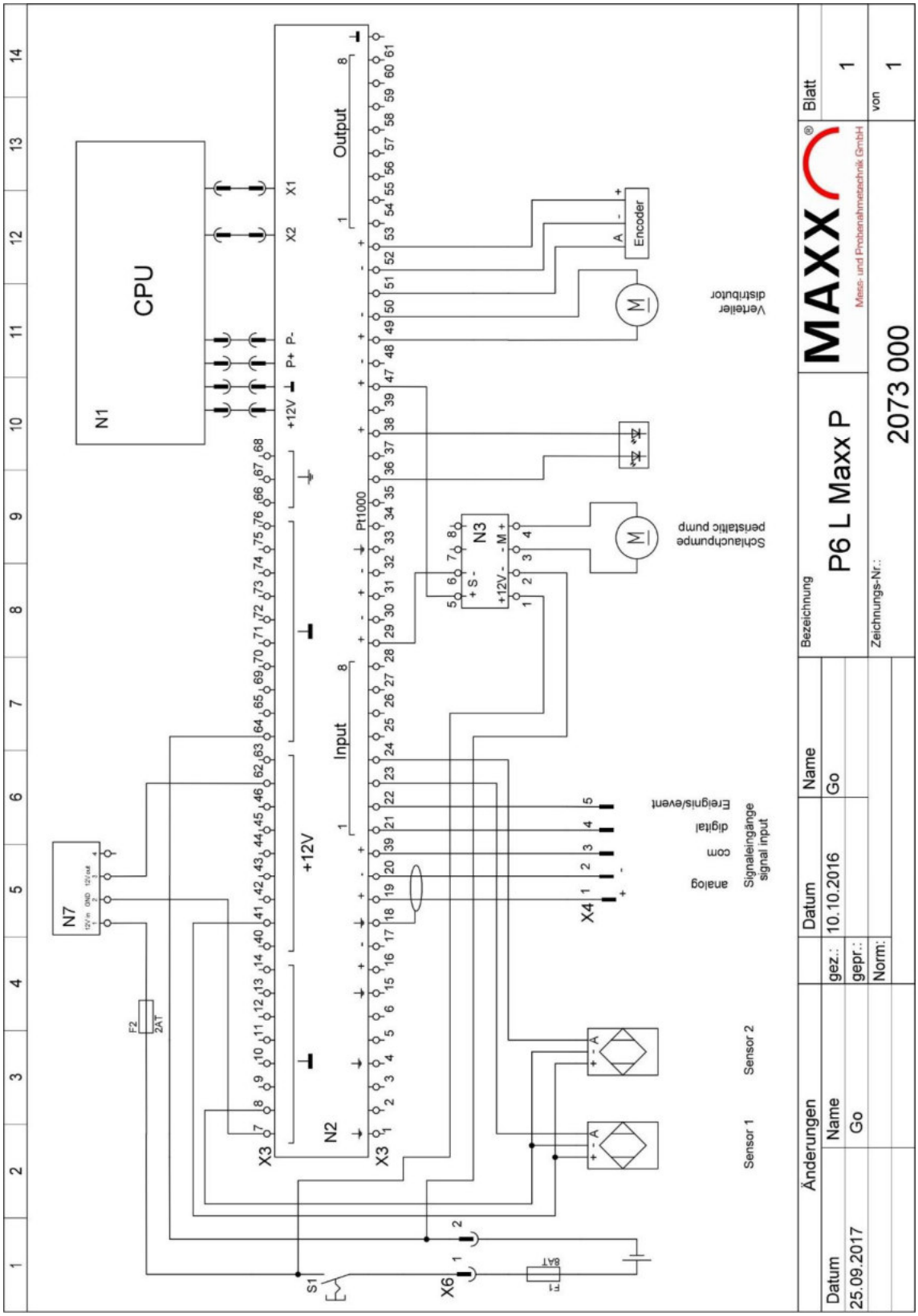


Circuit diagram P6 MiniMAXX Vacuum

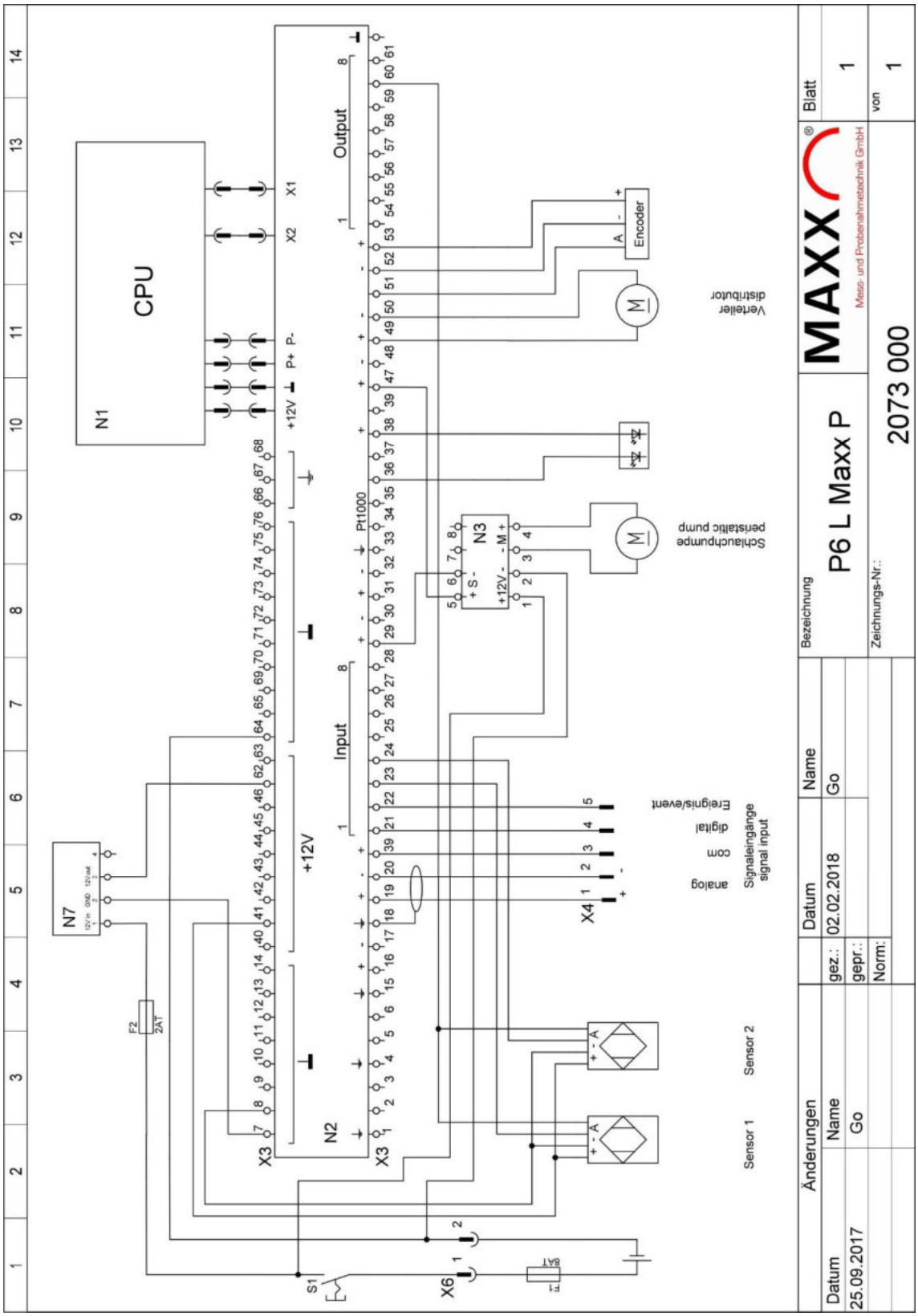


Circuit diagram P6 L Peristaltic Pump

Valid from Serial No. 32688



Valid from Serial No. 33670



Circuit diagram P6 MiniMAXX Peristaltic Pump

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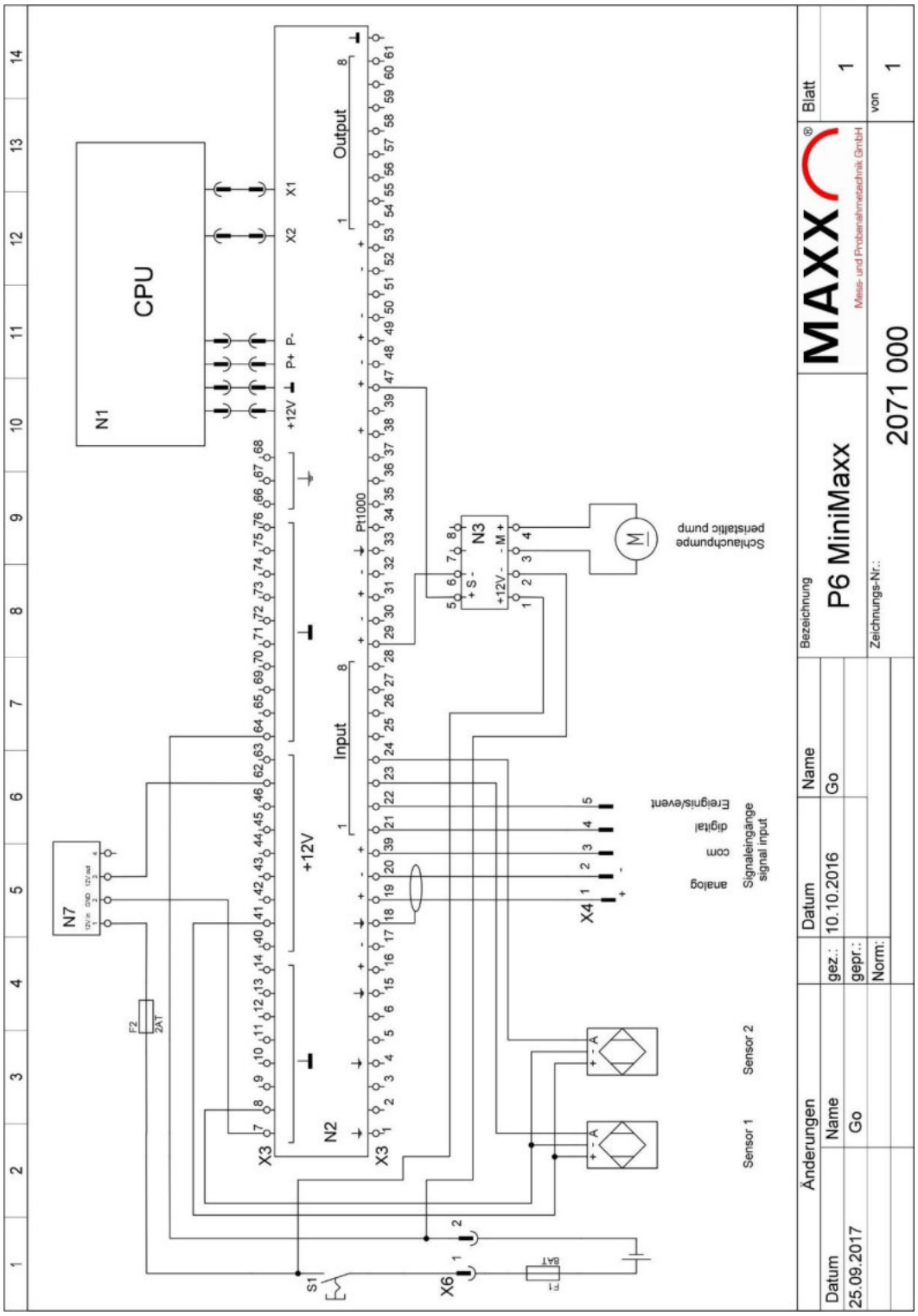

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