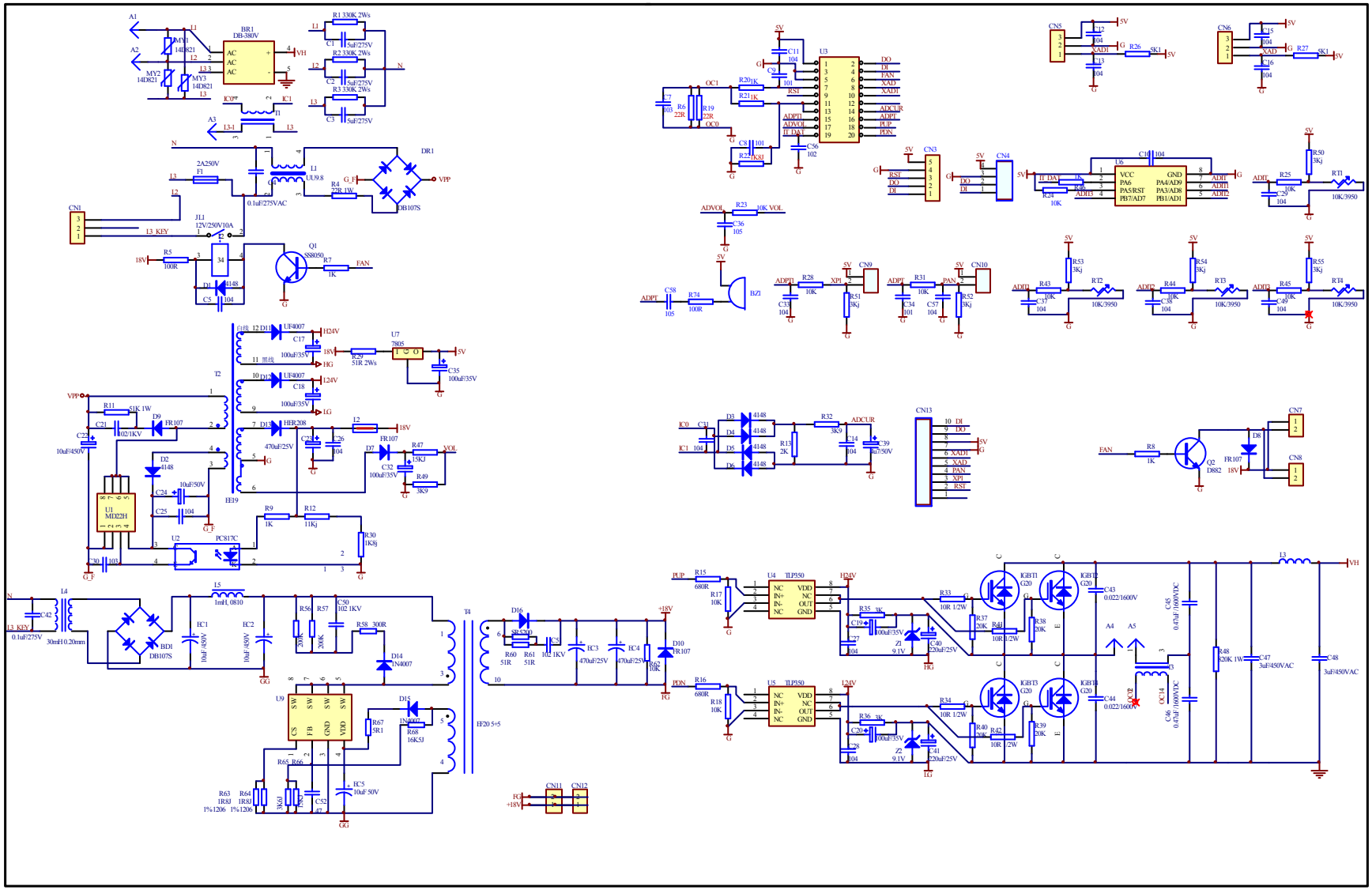
SCHALTPLAN

KBS Gastrotechnik GmbH – Schoßbergstraße 26 – 65201 Wiesbaden

www.kbs-gastrotechnik.de
Stand Juli 2025
*Für Druckfehler keine Haftung


BR1
DB-380V
AC
AC
AC
VH
N
A1
A2
A3
MY1
14D821
MY2
14D821
MY3
14D821
R1 330K 2Ws
R2 330K 2Ws
R3 330K 2Ws
C1 5uF/275V
C2 5uF/275V
C3 5uF/275V
T1
L1
UU9.8
DR1
DB107S
VPP
2A250V
F1
0.1uF/275VAC
R4 22R 1W
G_F
CN1
J1
12V/250V10A
L3_KEY
R5 100R
18V
D1 4148
C5 104
Q1
SS8050
R7 1K
FAN
U3
DO
DI
FAN
XAD
XAD1
ADCUR
ADPT
PUP
PDN
RST
ADPT1
ADVOL
IT_DAT
R20 1K
R21 1K
R6 22R
R19 22R
OC1
OC0
C8 101
R22 1K5J
C56 102
C11 104
C9 101
CN5
CN6
CN3
CN4
U6
VCC
PA6
PA5/RST
PB7/AD7
GND
PA4/AD9
PA3/AD8
PB1/AD1
C10 104
R25 10K
R50 3Kj
RT1 10K/3950
ADVOL
R23 10K VOL
C36 105
BZ1
ADPT
C58 105
R74 100R
R28 10K
XPI
CN9
R51 3Kj
R31 10K
PAN
CN10
R52 3Kj
R53 3Kj
R12 10K/3950
R54 3Kj
R13 10K/3950
R55 3Kj
RT4 10K/3950
R43 10K
R44 10K
R45 10K
CN13
DI
DO
XAD
XAD1
PAN
XPI
RST
FAN
R8 1K
Q2
D882
FR107
D8
CN7
CN8
T2
EE19
U7
7805
C35 100uF/35V
UF4007
HR208
470uF/25V
FR107
R47 15Kj
R49 3K9
VOL
R11 51K 1W
C21 102/1KV
D9 FR107
C22 10uF/450V
D2 4148
C24 10uF/50V
C25 104
U1
MD22H
U2
PC817C
R9 1K
R12 11Kj
R30 1K8j
C30 103
L4
30mH 0.20mm
C42 0.1uF/275V
L5
1mH, 0810
HC1 10uF/450V
HC2 10uF/450V
R56 200K
R57 200K
C50 102 1KV
R58 300R
D14 1N4007
U9
CS
FB
GND
VDD
SW
R67 5R1
D15 1N4007
R68 16K5J
R65 R66
R63 1R8J 1%1206
R64 1R8J 1%1206
3K6J
1K5
C52 47
HC5 10uF/50V
T4
EF20 5+5
D16 SR5200
R60 51R
R61 51R
C5 102 1KV
HC3 470uF/25V
HC4 470uF/25V
D10 FR107
R62 10K
+18V
CN11
CN12
U4 TLP350
U5 TLP350
NC
IN+
IN-
NC
VDD
NC
OUT
GND
PUP
PDN
R15 680R
R17 10K
R16 680R
R18 10K
H24V
L24V
R33 10R 1/2W
R34 10R 1/2W
R35 3K
R36 3K
C19 100uF/35V
C20 100uF/35V
Z1 9.1V
Z2 9.1V
C40 220uF/25V
C41 220uF/25V
R37 20K
R38 20K
R40 20K
R39 20K
R41 10R 1/2W
R42 10R 1/2W
IGBT1 G20
IGBT2 G20
IGBT3 G20
IGBT4 G20
C43 0.022/1600V
C44 0.022/1600V
A4
A5
OC2
OC14
C45 0.47uF/1600VDC
C46 0.47uF/1600VDC
R48 20K 1W
C47 3uF/450VAC
C48 3uF/450VAC
L3
VH