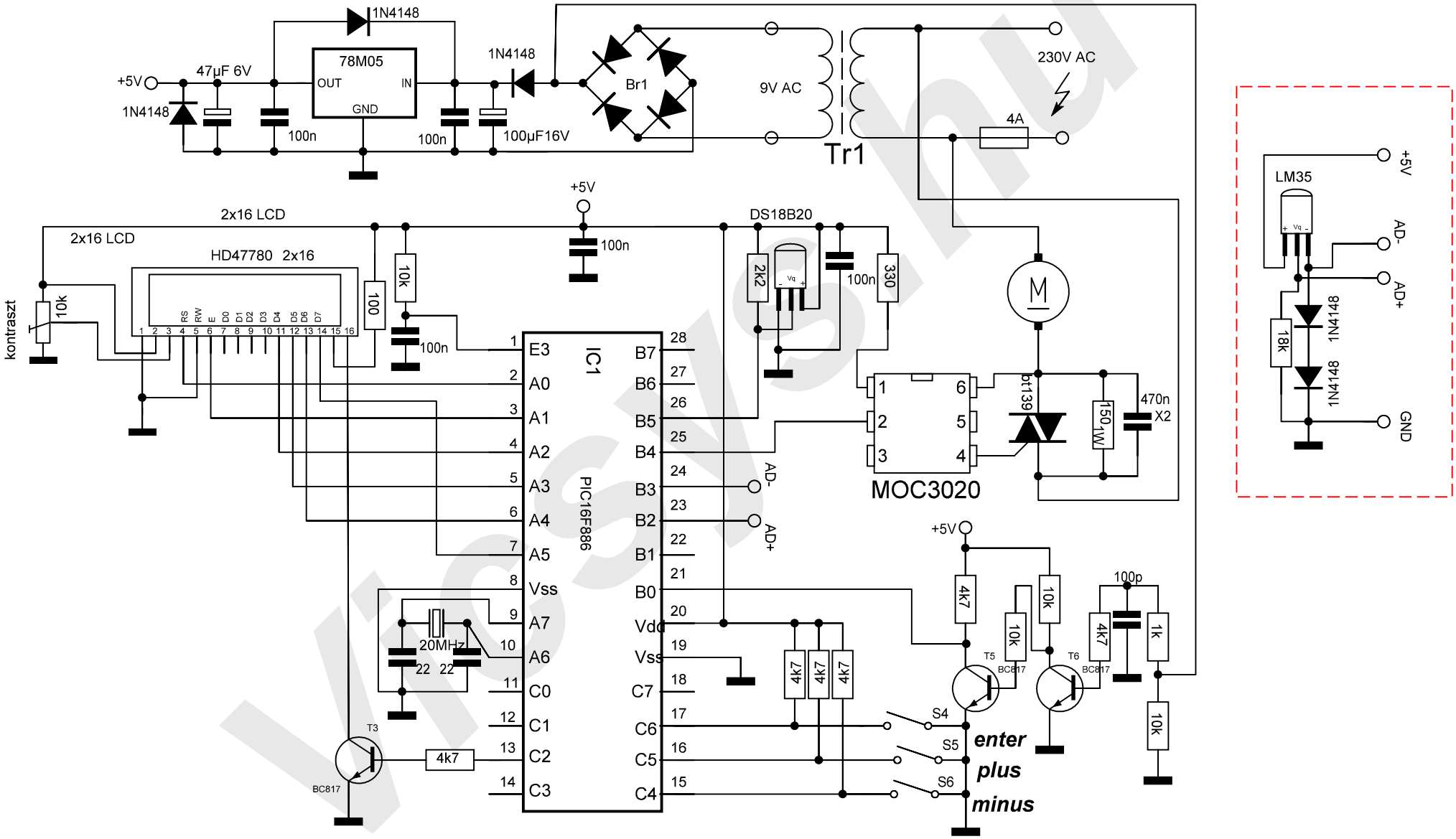
1N4148
78M05
OUT
IN
GND
+5V
47µF 6V
1N4148
100n
100n
1N4148
100µF16V
Br1
9V AC
230V AC
4A
Tr1
2x16 LCD
2x16 LCD
HD47780 2x16
RS RW E D0 D1 D2 D3 D4 D5 D6 D7
kontraszt
10k
100
10k
100n
+5V
100n
DS18B20
2k2
100n
330
M
bt139
150 1W
470n X2
MOC3020
IC1
PIC16F886
E3 A0 A1 A2 A3 A4 A5 Vss A7 A6 C0 C1 C2 C3
B7 B6 B5 B4 B3 B2 B1 B0 Vdd Vss C7 C6 C5 C4
AD-
AD+
20MHz
22 22
4k7 4k7 4k7
T3
BC817
4k7
+5V
4k7
10k
10k
100p
4k7
1k
10k
T5
BC817
T6
BC817
S4
S5
S6
enter
plus
minus
LM35
+5V
AD-
AD+
GND
18k
1N4148
1N4148