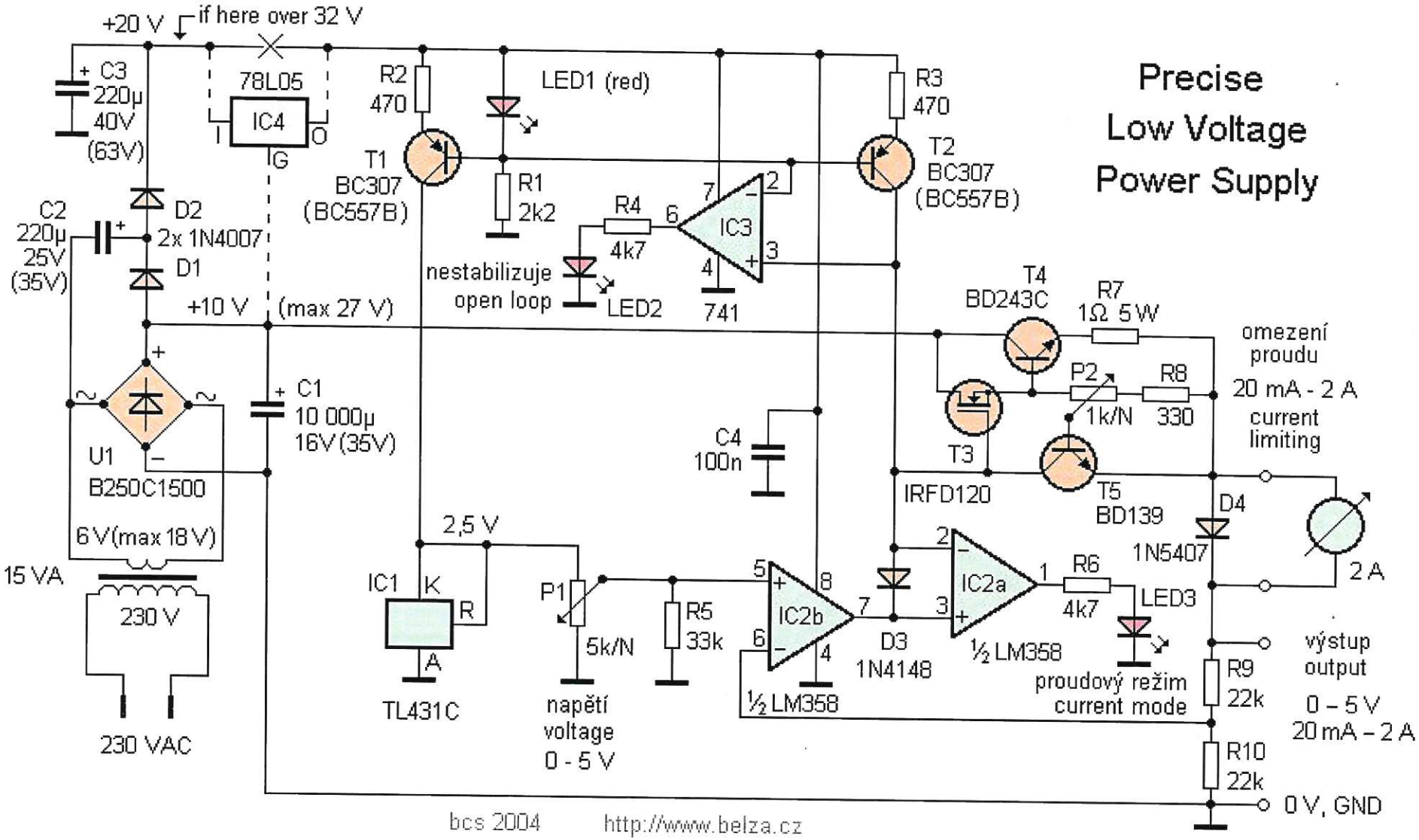
Precise
Low Voltage
Power Supply
+20 V
if here over 32 V
C3
220µ
40V
(63V)
78L05
IC4
I
O
G
R2
470
LED1 (red)
R3
470
T1
BC307
(BC557B)
R1
2k2
T2
BC307
(BC557B)
C2
220µ
25V
(35V)
D2
2x 1N4007
D1
R4
4k7
IC3
741
nestabilizuje
open loop
LED2
+10 V
(max 27 V)
T4
BD243C
R7
1Ω 5W
omezení
proudu
20 mA - 2 A
current
limiting
P2
1k/N
R8
330
T3
IRFD120
T5
BD139
C1
10 000µ
16V (35V)
U1
B250C1500
6 V (max 18 V)
15 VA
230 V
230 VAC
C4
100n
2,5 V
IC1
K
R
A
TL431C
P1
5k/N
napětí
voltage
0 - 5 V
R5
33k
IC2b
½ LM358
D3
1N4148
IC2a
½ LM358
R6
4k7
LED3
proudový režim
current mode
D4
1N5407
2 A
výstup
output
0 – 5 V
20 mA – 2 A
R9
22k
R10
22k
0 V, GND
bcs 2004
http://www.belza.cz