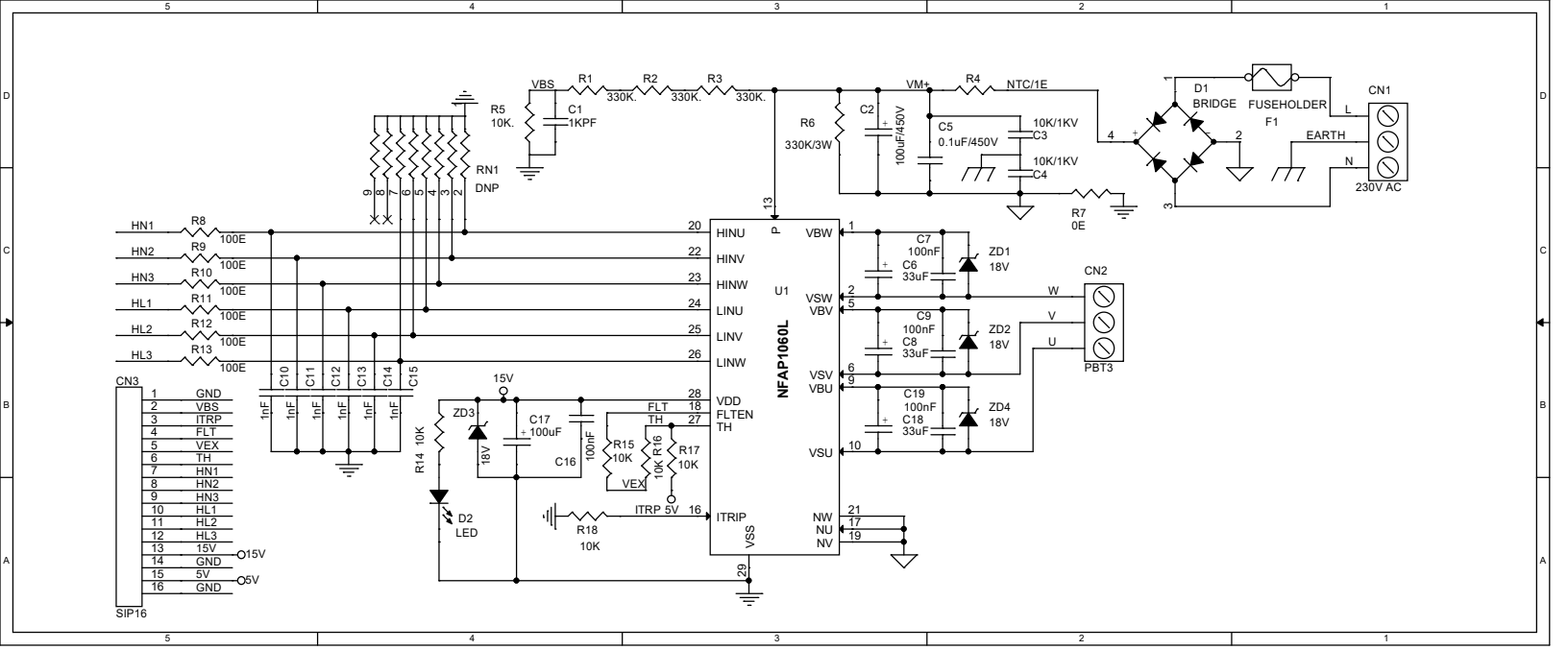
VBS
R1
330K.
R2
330K.
R3
330K.
R5
10K.
C1
1KPF
RN1
DNP
R6
330K/3W
C2
100uF/450V
VM+
R4
NTC/1E
C5
0.1uF/450V
C3
10K/1KV
C4
10K/1KV
R7
0E
D1
BRIDGE
FUSEHOLDER
F1
CN1
L
EARTH
N
230V AC
HN1
HN2
HN3
HL1
HL2
HL3
R8
R9
R10
R11
R12
R13
100E
C10
C11
C12
C13
C14
C15
1nF
CN3
SIP16
GND
VBS
ITRP
FLT
VEX
TH
HN1
HN2
HN3
HL1
HL2
HL3
15V
GND
5V
GND
15V
5V
ZD3
18V
C17
100uF
C16
100nF
R14 10K
D2
LED
R15
10K
R16
10K
R17
10K
VEX
ITRP 5V
R18
10K
U1
NFAP1060L
HINU
HINV
HINW
LINU
LINV
LINW
VDD
FLTEN
TH
ITRIP
VSS
VBW
VSW
VBV
VSV
VBU
VSU
NW
NU
NV
C7
100nF
C6
33uF
ZD1
18V
C9
100nF
C8
33uF
ZD2
18V
C19
100nF
C18
33uF
ZD4
18V
CN2
W
V
U
PBT3