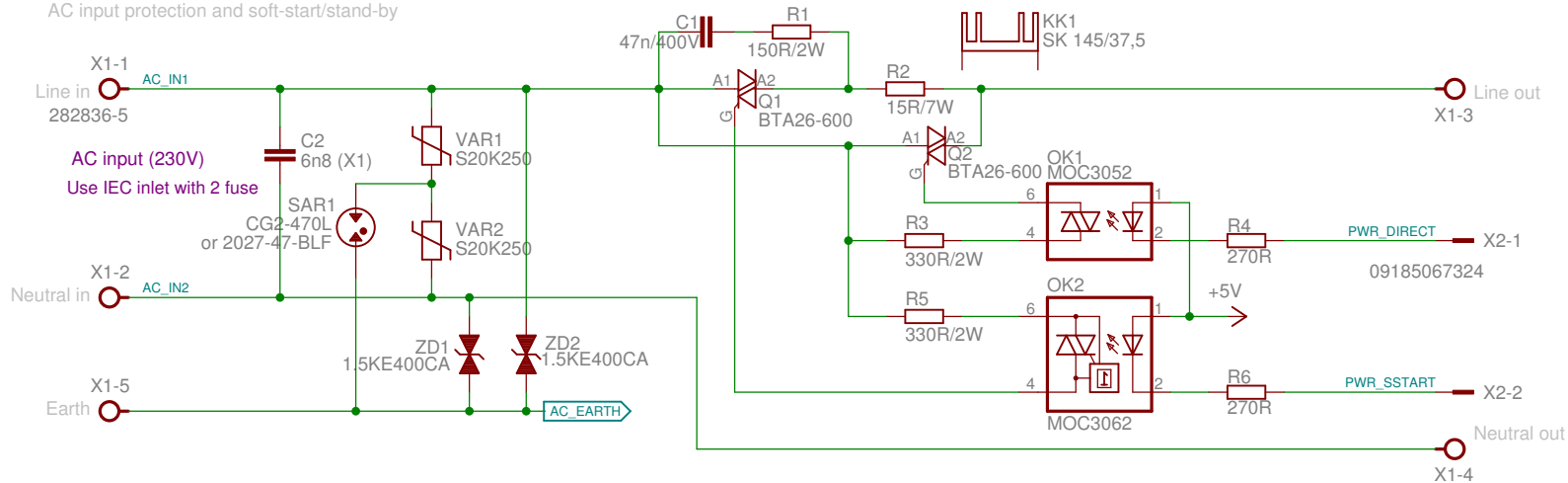
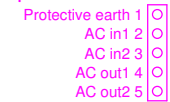


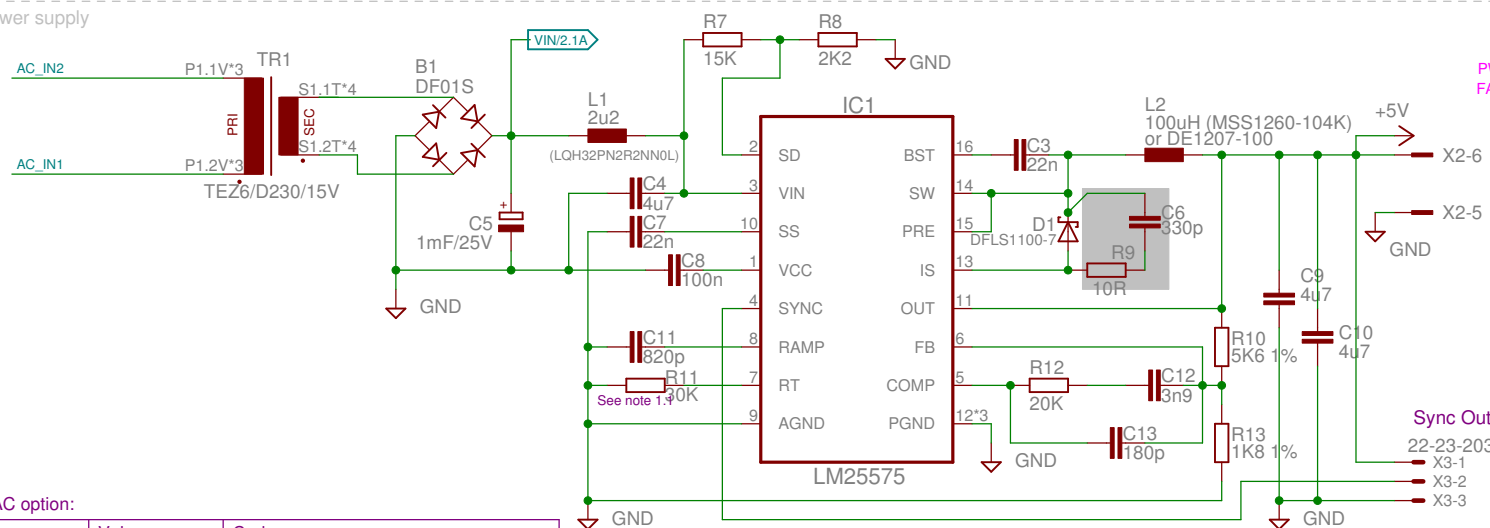
AC input protection and soft-start/stand-by



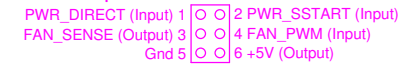
5-pin power connector X1



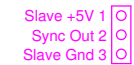
5V power supply



6-pin IDC connector X2



3-pin connector X3



115VAC option:

Name	Value	Code
SAR1	2027-23-BLF	Farnell: 1780455, TME: CG2-230L
TR1	VPP28-180	Digikey: 237-1086-ND
		Mouser: 553-VPP28-180
		Newark: 37B9209
VAR1, VAR2	SK20K140	Farnell: 1004387, TME: SIOV-S20K140
ZD1, ZD2	1.5KE200CA	Farnell: 1837117, TME: 1.5KE200CA

Note 1.1: replace with 33K or 36K (to decrease frequency) if sync with power board is required

AC input protection, in-rush current limiter
+5V/1A power supply

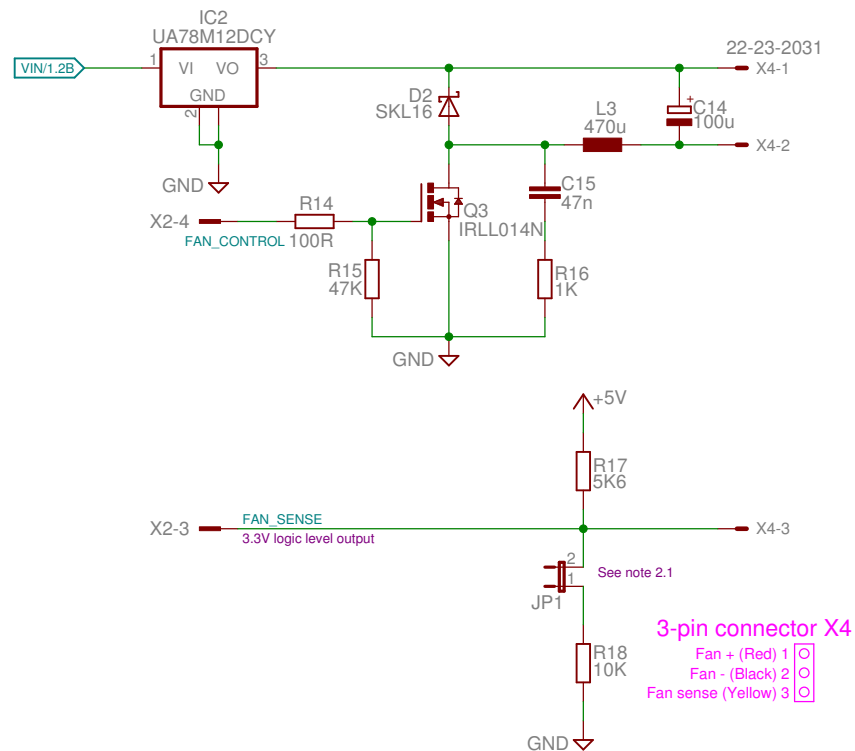
TITLE: EEZ AUX PS r4B41

Document Number:

REV:

Date: 12. 04. 2016. 17:10

Sheet: 1/2



Note 2.1: Remove jumper if 5 V logic output is required

Licensed under the TAPR Open Hardware License (www.tapr.org/OHL)
 More info at <http://www.envox.hr/eez>
 Repository: <https://github.com/eez-open>

12VDC fan driver (max. 300 mA)

TITLE: EEZ AUX PS r4B41

Document Number:

REV:

Date: 12. 04. 2016. 17:10

Sheet: 2/2