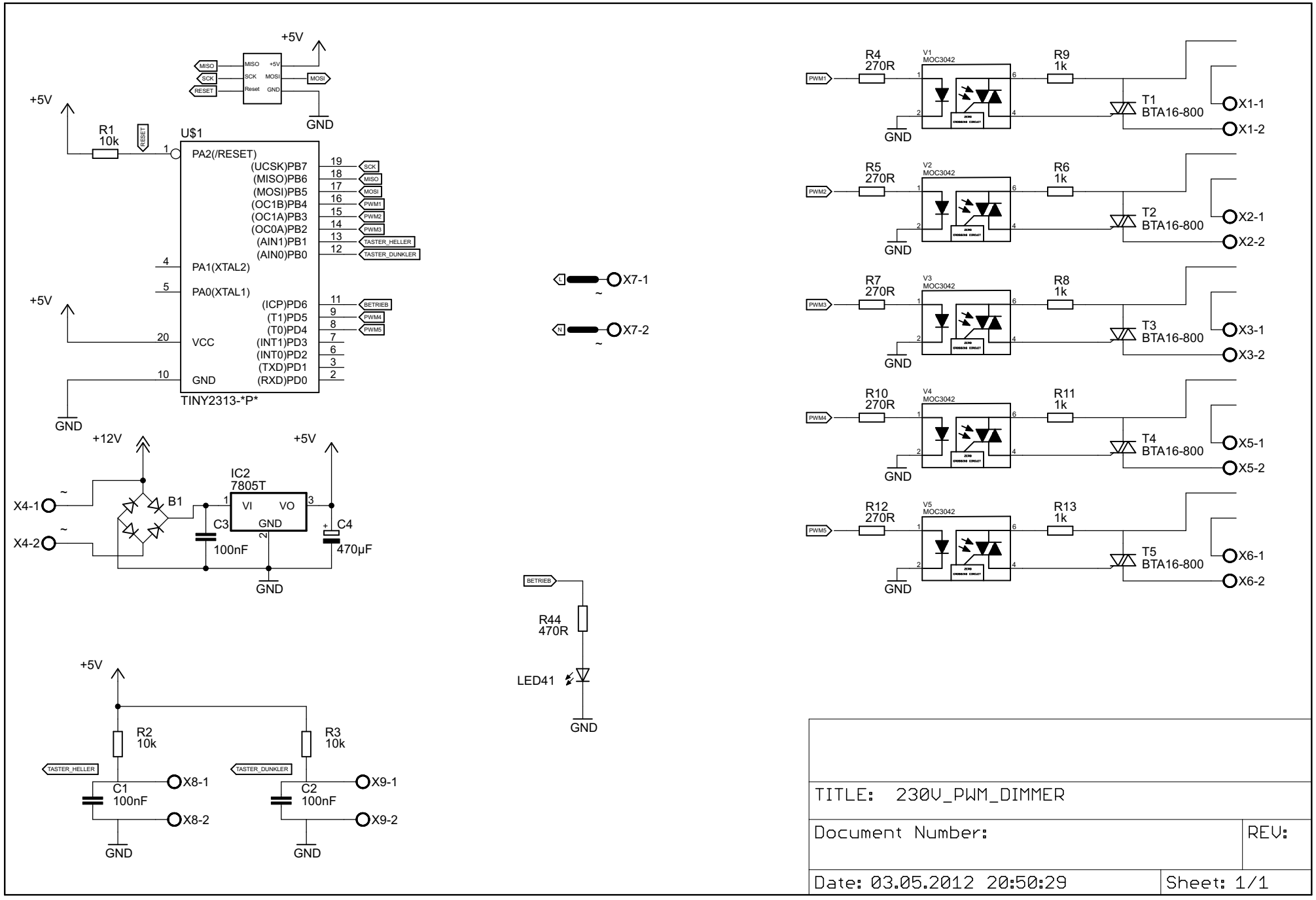
+5V
MISO
SCK
RESET
MISO
SCK
Reset
+5V
MOSI
GND
MOSI
GND
R1
10k
RESET
U$1
PA2(/RESET)
(UCSK)PB7
(MISO)PB6
(MOSI)PB5
(OC1B)PB4
(OC1A)PB3
(OC0A)PB2
(AIN1)PB1
(AIN0)PB0
PA1(XTAL2)
PA0(XTAL1)
(ICP)PD6
(T1)PD5
(T0)PD4
VCC
(INT1)PD3
(INT0)PD2
(TXD)PD1
GND
(RXD)PD0
TINY2313-*P*
SCK
MISO
MOSI
PWM1
PWM2
PWM3
TASTER_HELLER
TASTER_DUNKLER
BETRIEB
PWM4
PWM5
+12V
IC2
7805T
VI
VO
GND
B1
X4-1
X4-2
C3
100nF
C4
470µF
X7-1
X7-2
BETRIEB
R44
470R
LED41
R2
10k
R3
10k
TASTER_HELLER
TASTER_DUNKLER
C1
100nF
C2
100nF
X8-1
X8-2
X9-1
X9-2
R4
270R
V1
MOC3042
R9
1k
T1
BTA16-800
X1-1
X1-2
R5
270R
V2
MOC3042
R6
1k
T2
BTA16-800
X2-1
X2-2
R7
270R
V3
MOC3042
R8
1k
T3
BTA16-800
X3-1
X3-2
R10
270R
V4
MOC3042
R11
1k
T4
BTA16-800
X5-1
X5-2
R12
270R
V5
MOC3042
R13
1k
T5
BTA16-800
X6-1
X6-2
TITLE: 230V_PWM_DIMMER
Document Number:
REV:
Date: 03.05.2012 20:50:29
Sheet: 1/1