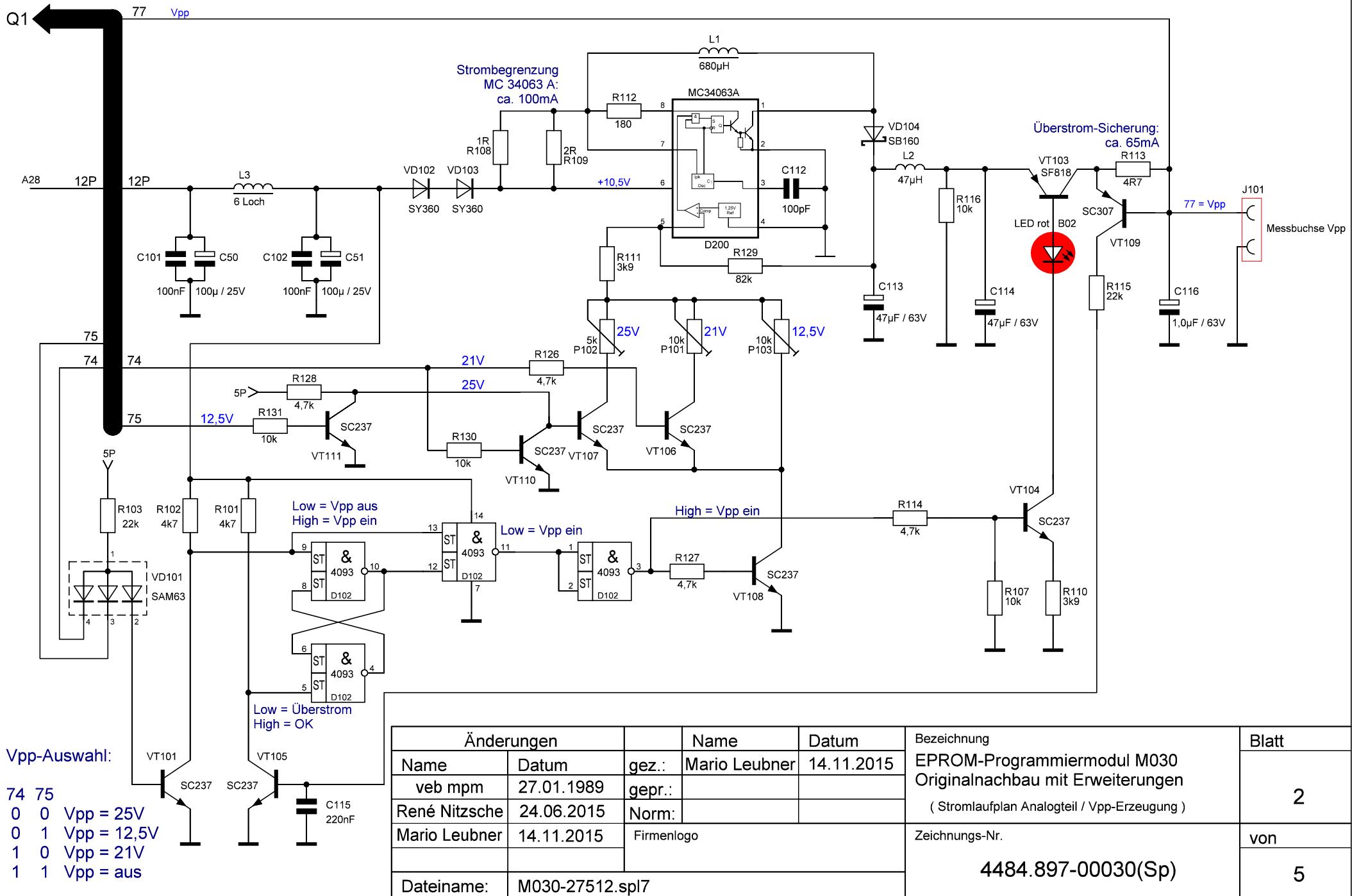


1 2 3 4 5 6 7 8 9 10 11 12 13 14



## M030 Stückliste

Schaltkreise	Typ
D01, D02	74LS541N
D03, D04	74LS04N
D05	74LS11N
D06*	74LS02N
D07	74LS287
D08*, D09	74LS74N
D10	74LS20N
D11	EPROM 27(C)128 EPROM 27(C)64*
D12	74LS155N
D13, D14	UB855D
D15	74LS06N
D16	74LS00N
D102	V4093
D200	MC34063A

Potentiometer	Typ
P101 (21V)	10k
P103 (12,5V)	
P102 (25V)	5k
Transistoren	Typ
VT01, VT02, VT05,	SC237 (npn, 100mA)
VT06, VT07,	
VT10*, VT11*,	
VT101, VT104,	
VT105, VT106,	
VT107, VT108,	
VT110, VT111	
VT03, VT04,	SC307 (pnp, 100mA)
VT09*, VT109	
VT103	SF818 (pnp, 500mA)

Kondensatoren	Typ
C13, C14	47nF
C30	22µF / 25V
C40	10µF / 25V
C50, C51	100µF / 25V
C101, C102	100nF
C112	100pF
C113, C114	47µF / 63V
C115	220nF
C116	0,47µF / 63V

Induktivitäten	Typ
L01	680µH
L02	47µH
L03	06h

Relais	Typ
K01, K02	RGS13/1 (5V)

Widerstände	Typ
R108, R109	1R2
R113	4R7
R112	180
R01, R02, R98*	1k2
R40, R61, R111	2k2
R110	3k9
R08, R18, R33, R38, R45, R80, R101, R102, R114, R126, R127, R128, R94*, R97*, R99*	4k7
R31, R35, R37, R39, R107, R116, R130, R131, R96*	10k
R19, R20, R34, R36, R103, R115, R95*	22k
R129	82k
R90, R91	8 x 4k7
R92	9 x 4k7
R93	7 x 4k7

Dioden	Typ
VD01, VD02,	SAY12
VD03, VD12,	
VD13, VD14,	
VD04*	
VD101	SAM63
VD102, VD103	SY360
VD104	SB160

LED	Typ
B01 (grün)	LED 5mm 2mA grün
B02 (rot)	LED 5mm 2mA rot
B03 (gelb)	LED 5mm 2mA gelb

Schalter	Typ
ESW *	SS 25336 N

\* entfällt ohne optionale 27512-Erweiterung

M030 - Eprommern  
Bestückungsplan

