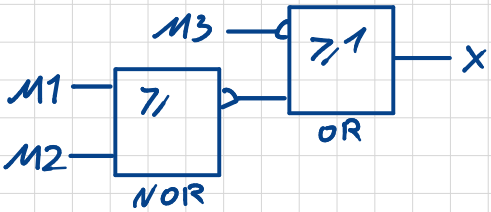
Motor A 4kW	Motor B 6kW	Motor C 8kW	Leistung kW	Anzeige Grün	Gelb	Rot
0	0	0	0	1	0	0
0	0	1	8	1	0	0
0	1	0	6	1	0	0
0	1	1	14	0	0	1
1	0	0	4	1	0	0
1	0	1	12	0	1	0
1	1	0	10	1	0	0
1	1	1	18	0	0	1

Grün

	$M1$		$\overline{M1}$	
$M2$	1	0	0	1
$\overline{M2}$	1	0	1	1
	$\overline{M3}$	$M3$		$\overline{M3}$

$$\overline{M3} \vee (\overline{M2} \wedge \overline{M1})$$

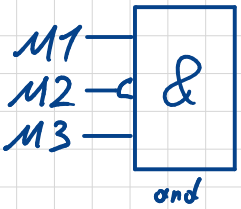
$$= \overline{M3} \vee \overline{M2 \vee M1}$$



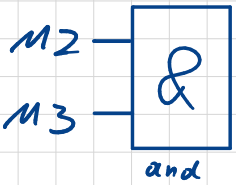
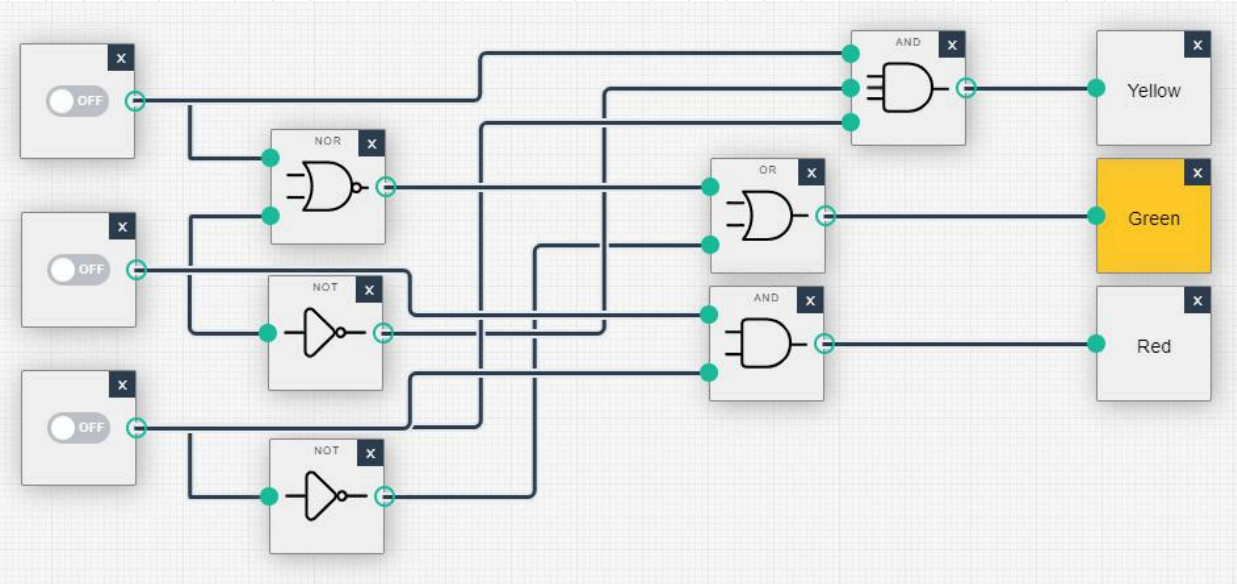
Gelb

	$M1$		$\overline{M1}$	
$M2$	0	0	0	0
$\overline{M2}$	0	1	0	0
	$\overline{M3}$	$M3$		$\overline{M3}$

$$M1 \wedge \overline{M2} \wedge M3$$



Rot

	$M1$		$\overline{M1}$	
$M2$	0	1	1	0
$\overline{M2}$	0	0	0	0
	$\overline{M3}$	$M3$		$\overline{M3}$

$$M2 \wedge M3$$