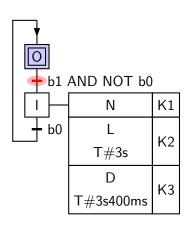


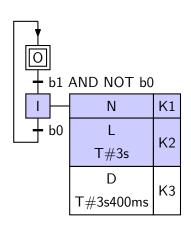
Delta-star with dead time:

initially, the motor is off



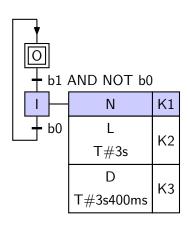
Delta-star with dead time:

- initially, the motor is off
- b1 is pressed



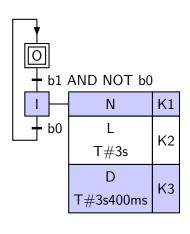
Delta-star with dead time:

- ▶ initially, the motor is off
- b1 is pressed
- K1 and K2 are activated star



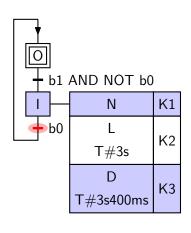
Delta-star with dead time:

- initially, the motor is off
- b1 is pressed
- K1 and K2 are activated star
- ▶ after 3 s, K2 is deactivated dead time



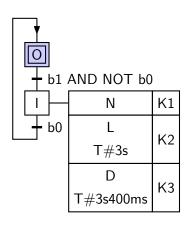
Delta-star with dead time:

- ▶ initially, the motor is off
- b1 is pressed
- K1 and K2 are activated star
- ▶ after 3 s, K2 is deactivated dead time
- ▶ after 0.4 s, K3 is activated − delta



Delta-star with dead time:

- ▶ initially, the motor is off
- b1 is pressed
- K1 and K2 are activated star
- ▶ after 3 s, K2 is deactivated dead time
- after 0.4 s, K3 is activated delta
- b0 is pressed



Delta-star with dead time:

- ▶ initially, the motor is off
- b1 is pressed
- K1 and K2 are activated star
- ▶ after 3 s, K2 is deactivated dead time
- after 0.4 s, K3 is activated delta
- b0 is pressed
- motor is off