

Lola's ELMO State Machine 25.08.2016 V6

The power amplifier and the drive module are activated. The elmo is operating according to the Mode of Operation.

Before any transition to this state, the absolute encoder socket is disabled to prevent from abs encoder errors during operation

If the requested state changes to OPERATIONAL, the desired position is copied from the current actual position until COMMUTATION begins.

If the state is reached, setDesiredPosition may be called to set the new setpoint!

The drive voltage must be turned on, otherwise a fault will occur.