Failsafe function

Motoric Valve Drive 6: 24 V proportional failsafe · https://faqdoc.info/en/systemauswahl/motoric-valve-drive-6/motoric-valve-drive-6-24-v-proportional-failsafe-en/failsafe-function/

The electronic system of the actuator continuously monitors the supply voltage. If this fails for >= 2 seconds, the valve spindle moves to the specified parking position and closes e. g. the valve. The actuator remains in this parking position until an operating voltage is applied again.

In the event of a power failure during the initialization phase, the actuator stops the initialization and then moves to the parking position

- The internal energy storage may only have a small residual charge after longer storage.
- The internal energy storage is designed for at least 4 power failures per day.
- The charging time for a completely empty energy storage is 16 hours.
- When the operating voltage is applied to the failsafe actuator again, start the initialization.
  → Initialization
- A short start-up can trigger the failsafe case. The valve pressure plate extends and the actuator can no longer be mounted. In this case, retract the valve pressure plate manually.
  → Manual setting
- Perform the commissioning of the valve