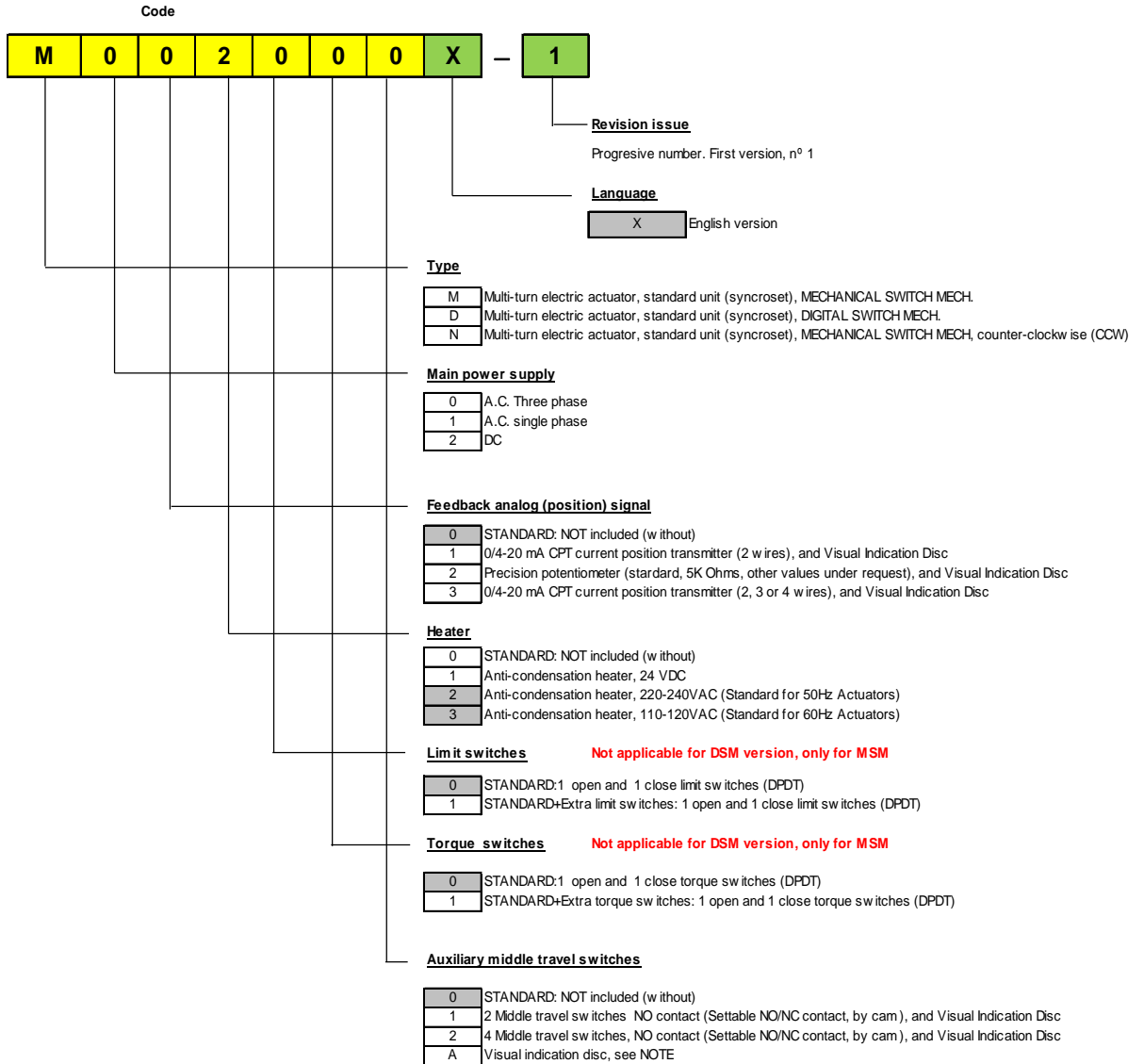


TITLE: MULTI-TURN CK STANDARD ACTUATORS. TERMINAL AND WIRING DIAGRAMS
MODELS: CK, CKR

Rotork Controls. All rights reserved. Subject to change without notice. Previous data sheets invalid with the issue of the latest data sheets. Due to production tolerance variation, the electrical values shown are averages compiled from Actuator production test data. Values are therefore provided for guidance only. Individual production tests are available on request (nominal load not included). Rotork Controls underwrite rated torque output only (specified tolerance -0/+10%)



CK range actuators have an assigned wiring diagram and terminal plan for the specific build of the subject actuator. These are incorporated into one document that details the electrical connections and terminal allocations within the unit. Each document has an assigned code that will be required for actuator commissioning support.

NOTES

- Due to technical and engineering constrains, no all configurations/variants are possible. Check that required wiring diagram (WD) exist and is available. Special variants under request. For any additional clarification, contact with Rotork.
- Absolute encoder DSM only available for CKC and CKRC actuators fitted with a centronik unit.
- Middle travel switches, potentiometer or CPT electronic current transmitter are mounted on the AID unit (Additional Indication Drive), and in that case, the AID unit already contains the Visual indication disc.
- Visual indication disc (A option) must be selected in case that NO potentiometer, CPT or middle travel switches are selected.
- Actuators nameplate: latest version marked, without revision issue (-1), example: M000000