



**Oden Control AB**

## The New V-Series MULTI-TURN ELECTRIC ACTUATORS

### Technical data



**In addition to our hallmark:**

**Backlash-free, energy-efficient, accurate and one of the smallest electric actuators with very low weight. Electric multi-turn actuators since 1997 with outstanding gear technology. Now with a new and more accurate control electronics.**

**Our new actuators got these technical functions:**

**Multi-Turn rotation 90°, 180°, 360° or 1° to 5,400,000°(15000rev)**

**Resolution up to 5000 steps at 90°**

**Torque with external gears up to 6000 Nm**

**Adjustable speed 0,1° up to 250°/sec (depending actuator type)**

**Linear force: up to 30 kN Linear speed: up to 600mm/min**

**Adjustable acceleration**

**Voltage:24/48 VDC**

**Current rating: 5-15A (peak)**

**Operating temperature -40 to +80 °C (depending ambient temp.)**

**Duty cycle: up to 100%**

**Control signals are galvanic isolated**

**Control signals: 4-20mA, 0-10V, Modbus 485, 3-point control and On-Off**

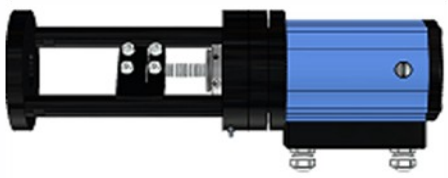
**Galvanic isolated analog feedback signal 4-20mA**

**Adjustable (in OVP program) electronic limit switches with opto-couplers**

**Sealing: IP67**

**ISO assembly flanges for easy assembly**

**Programming is done by Oden OVP-V program (PC) through USB/USB Mini cable. Program is free and is supplied with each actuator**



**Oden Control AB World Wide distributor for Oden Actuators**

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