



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: 5-13A (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, 2-10V, Modbus 485, 3-point control and On-Off

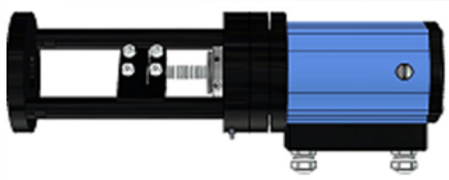
Galvanic isolated analog feedback signal 4-20mA

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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