

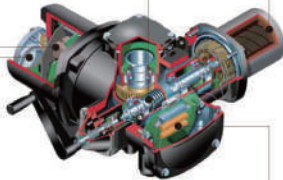
Feature

Main Components

ABB advanced frequency converter and electronics technologies.

The gear unit provides high efficiency, maintenance free operation.

Motor in insulation class F. Measuring and monitoring of both current and temperature provide full protection.



Introduction of efficient Man-machine interface simplifies commissioning with user guidance.

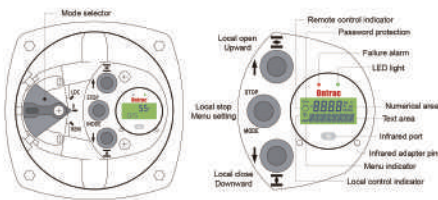
Motor and control cables are connected by using screw-type terminals or PCB plug-in terminals to ensure reliable electrical contact.



Magnetic angle sensors for contact-less position detection, are operated by means of the signaling gear to detect the current valve position and torque.

A centrifugal lock prevents the hand wheel from engaging before the motor has come to a standstill.

Panel and Menu



Menu Group

<ul style="list-style-type: none"> ■ SETUP ■ travel dependent ■ torque dependent ■ valve control speed ■ switch off mode ■ switch off position ■ end position ■ limit value ■ PARAMETER ■ inchmode ■ holdmode ■ remote digital control ■ increasing effective torque 	<ul style="list-style-type: none"> ■ SERVICE ■ 4mA input calibration ■ 20mA input calibration ■ 4mA output calibration ■ 20mA output calibration ■ delete current range ■ dead-zone adjustment ■ output polarity setting ■ analog signal range ■ ESD target position ■ reset ■ SELF-DIAGNOSIS ■ error info. ■ alarm info. 	<ul style="list-style-type: none"> ■ SYSTEM INFO. ■ travel time ■ maximum torque ■ software version ■ hardware version ■ actuator model ■ phases of AC power ■ extended func. board ■ temperature ■ valve position ■ PASSWORD PROTECTION ■ INPUT PORTS SETTING ■ OUTPUT PORTS SETTING
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Omnac Actuator Keeping Your Production Line On Track