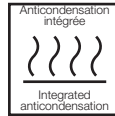


**DESCRIPTION**

Multiturn electric actuator, aluminium housing with manual override by hand wheel, for torques from 25 to 75Nm and in accordance with CE-ROHS-REACH Directives.

**STANDARD EQUIPMENT**

- Multivoltage actuator:
  - 100V to 240V 50/60Hz (100V to 300V DC)
  - 24V to 48V 50/60Hz (24V to 72V DC)
- On-off, pulse and modulating 3-point control
- Integrated 4-20mA or 0-10V positioning solution with feedback signal
- Integrated Bluetooth® control (AXMART®)
- 4 adjustable limit switches 5A
- Connection according to ISO5210 standard:
  - A form (with drive bush): Ø25mm max.
  - B1 form (with drive bush): Ø42mm max.
  - B3 form (without drive bush): Ø20mm max.
  - C form (without drive bush): Ø43mm max.
- Manual override
- Electronic torque limiter
- Failure feedback relay (normal duty, failure)
- Visual position indicator
- Regulated anticondensation heater
- Single multipin connector



**AGRÉMENTS • APPROVALS**



**TECHNICAL DATA**

- Duty rating: S4 50% (CEI34)
- Working temperature: -20°C to +70°C
- Enclosure: IP68 5m/72h
- Weight: 19 kg to 23 kg

**VERSIONS**

- Version for marine applications. High durability coating, 15-year warranty (p.17)

CODE 1)	Star drive nut/Connection	Torque	Voltage supplies	Power	Turns/minute
MT25.1A00x.G00	F07/F10 tenons	25Nm	100V à/to 240V AC 50/60Hz (100V à/to 300V DC)	300W	22
MT25.1B00x.G00	F07/F10 tenons	25Nm	24V à/to 48V AC 50/60Hz (24V à/to 72V DC)	300W	22
MT50.1A00x.G00	F07/F10 tenons	50Nm	100V à/to 240V AC 50/60Hz (100V à/to 300V DC)	300W	13
MT50.1B00x.G00	F07/F10 tenons	50Nm	24V à/to 48V AC 50/60Hz (24V à/to 72V DC)	300W	13
MT75.1A00x.G00	F07/F10 tenons	75Nm	100V à/to 240V AC 50/60Hz (100V à/to 300V DC)	300W	9
MT75.1B00x.G00	F07/F10 tenons	75Nm	24V à/to 48V AC 50/60Hz (24V à/to 72V DC)	300W	9

1) x : préciser le nombre de tours nécessaires pour manœuvrer la vanne • Specify the number of turns needed by the valve operation

**Options**

CODE	
BAE.A	Drive bush for A forms
USINAGE.A	Sleeve machining for A form (O20/25 mm)
BAE.B1	Drive bush for B1 forms
CDT.5	316 stainless steel stern cover 500mm
CDT.10	316 stainless steel stern cover 1000mm
CDT.15	316 stainless steel stern cover 1500mm
MMT	Wheel multiplier (x2,5)
MARINE	Marine coating
VIB	Version for applications with vibrations



Please consider 1.5 safety factor (and 2.0 safety factor for POSI version) when sizing the actuator.

