



DESIGN
AWARD
2023

MULTI-TURN ELECTRIC ACTUATOR

MULTI-TURN ELECTRIC ACTUATOR
TMEA0060-0120

GENERAL FEATURES

- High quality aluminum alloy body, robust and low weight construction
- Simple and convenient manual operation with handwheel
- High quality, high performance
- Reliable, long-lasting
- Easy and understandable interface design with color TFT LCD or 3-digit 7-segment display
- Control with magnetic keys and magnetic pen
- Wifi, Bluetooth, Ethernet, Profinet, Profibus, Communication with Modbus protocols (optional)
- Local and remote control
- Control with mobile application
- Logging
- Supports Turkish and English languages

TECHNICAL SPECIFICATIONS

- Operating Voltage : 1 ~ 230V AC 50/60Hz
- Power Consumption : 0.75kVA-1.5kVA
- Operating Temperature : -10°C ~ +60°C
- Humidity : 0 ~ 95%RH
- Working Speed Range : 48rpm
- Working Time : S2 /30 dk.
- Torque : 0060-0120 Nm
- Body : Aluminum alloy
- Handwheel : Diameter:200mm
- IP Protection : IP68
- Weight : 65kg
- Flange Hole Diameter : 70mm(inner diameter), 179.7mm(outer diameter)
- Flange Connection Screw : Screw:M10(flange Diameter:102mm),
Screw:M12(flange Diameter:125mm)

OPTION

- Ethernet
- Profinet
- Modbus
- ProfiBus

APPLICATION

Fluid Industry

- Sewage Treatment Plants
- Water Treatment Facilities
- Drinking Water Distribution
- Sewage Disposal
- Desalination of Sea Water

Energy Sector

- Solar Thermal Power Plants
- Geothermal Power Plants
- Cogeneration Plants
- Hydroelectric Power Plants
- Fossil Power Plants (coal, gas, oil)

Pump Stations

- Sewage Treatment Plants
- Refineries
- Offshore Platforms
- Pipe Lines
- Storage Facilities

