

Electric Actuator

LINET Series Quarter-Turn Electric Actuator is used for controlling 0~270 degree Rotation valves and other similar products, such as butterfly valve, ball valve, damper, cock valve etc...It widely applies to petroleum, chemical, water treatment, shipping, paper making, power plant and other industries. Driven by 380V/220V/110VAC OR 24V/110VDC Power, Inputs 4-20mA Or 0~10 VDC control signal, Moves valve to the right position, and achieve to automatic control. The Maximum output torque is 2000 N.m.

Standard & Technical Data

Indicator : Dome Type(Option: LED Light Inside)
Ambient Temperature : -20°C~+70°C
Limit Switches : 2 open/close+dry contact 2 open/close
Manual Operation : Hex key (Option: Handwheel)
Space Heater : 5W(110/230VAC,24VDC)
Lubrication : Aluminum base grease(EP type)
Surface Treatment : Anodizing
Enclosure : Waterproof Level IP67,NEMA4 and 6
Power Supply : AC110/220V 1PH±10% 50/60HZ.DC24
Travel Angle : $90^{\circ} \pm 5^{\circ}$ (Extension up to 270°)
Self Locking : Provide self locking by worm gear
Conduit Entries : 2PF 1/2"(Option:M20x1.5,NPT1/2")
External Coating : Dry powder, epoxy polyester
Material : Aluminum Alloy,Steel,Alloy Bronze



Main Product Features

Designed for small quarter-turn applications. Protection class to IP67, NEMA4 and 6. The Actuator can automate the valves requiring up to 270 degree rotation. To help protect the components and extend the actuator's life, an anti-condensation A thermal protector is provided to protect the motor from over heating.

Performance Features

Housing : Aluminum alloy, epoxy powder coated
Gear : Steel / aluminum bronze
Screws : Stainless steel
Indicator Cover : Polycarbonate
Shaft / Adaptor : Alloy steel
Seal : NBR
Lubrication : Aluminum based grease