



ITQ 0040

- Suitable for on-off small ball/plug valves and damper automation
- By combination of spur gears, provide very high efficiency
- The motor is a specially designed induction motor that produces high starting torques and thermally protected from overheating.
- Manual Operation by Spanner and dial position indication
- Very compact and light weight & High Duty Cycle

General Specifications	
Enclosure	IP66, O-ring Sealed
Power Supply	110,220V AC/ 1Ph/ 50,60 Hz, 24V DC
Control Power	110,220V AC/ 1Ph/ 50,60Hz
Duty Cycle (ON-OFF)	S2: 30 min
Motor	Induction Motor
Limit Switches	2 ea for Open & Close (5A, 250V AC)
Auxiliary Limit Switches	2 ea for Open & Close (5A, 250V AC)
Travel Angle	90 ° ± 5 %
Position Indication	Continuous mechanical indicator with arrow
Manual Override	Extruded shaft on bottom
Terminal Block	Spring loaded push type
Cable Entries	2-PG13.5 with the plastic Cable Gland
Space Heater	5W (110/220V AC) for anti-condensing
Ambient Temperature	-20 ~ + 70 °C
Ambient Humidity	90%

Technical Specification			
Model	ITQ0040		
Rated Torque (Nm)	40Nm (4kg.m)		
Duty Cycle S2	S2: 30 minutes		
Operating Time (Second) 50Hz	14 seconds		
Operating Time (Second) 60Hz	12 seconds		
Female Shaft Size (mm)	14X14 mm Double Square		
Motor Insulation Class	E		
Rated Current (Amp.) 50 Hz / 60 Hz	110 Volt	0.16 A	
	220 Volt	0.18 A	
	24VDC	0.8 A	
No. of Handwheel	7.5		
ISO 5211 Mounting Flange	ISO F03/ 05/ 07 Flange		
Weight (Kg)	3 kgs		