

Standard Specification

Enclosure	Weatherproof IP67, Nema 4 and 4X, O-ring sealed
Main Power Supply	110/220 VAC/1Ph/50/60Hz, 24 VDC, 380/440/VAC/3Ph/50/60/Hz+10%
Control Power Supply	110/220VAC/1Ph/50/60Hz+10%
Duty cycle (on-off)	S2 Motor 65%
Duty Cycle (modulating)	S4 Motor 100%
Motor	Squirrel Caged induction motor
Limit Switches	1 each for Open and Close (SPDT 250VAC/10A rating)
Torque Switches	1 each for Open and Close (SPDT 250VAC, 10A rating except for Mdl. 0020, 0050, 0080)
Stall protection/set temperature	Built in Thermal protection, High 150°C \pm 5°C, Low 97°C \pm 15°C
Travel angle	90° \pm 5° (0°~100°)
Position indicator	Plate with indication Arrow
Manual override	De-clutchable (except for Mdl. 0020, 0050)
Self locking	Provided by double worm gearing (no brake) (except for Mdl. 0020, 0050 internal motor brake)
Mechanical stopper	1 each for each travel end (open and Close), external adjustable (except for Mdl. 0020, 0060)
Heater	5W (110/220VAC) for anti-condensation
Cable entries	2 X PF 3/4" TAP (except for Mdl. 0020, 0050 2X PT 1/2 TAP)
Lubrication	EP type grease
Terminal block	Screw and Lever Push type (spring loaded)
Ambient temperature	-20°C~70°C
Ambient humidity	90%RH Max (non-Condensing)
Anti vibration	XYZ 10g. 02~34Hz, 30 minutes
External coating	Dry power (Polyester)