SR & SX SERIES DEEP BASE

200 & 300 IN-LBS, NEMA 4



The SR & SX rotary electric actuators were designed for applications within 200 & 300 in-lbs of torque used in general purpose locations when more space is needed inside the enclosure for optional equipment such as analog (4-20mA and 0-10Vdc) control, timers or speed control.

SPECIFICATIONS:

TORQUE SR 200 In-Lb (22.6 Nm)

SX 300 In-Lb (33.9 Nm)

CYCLE TIME 5 Sec./90 12Vdc, 24Vdc, 24Vac, 115Vac & 230Vac

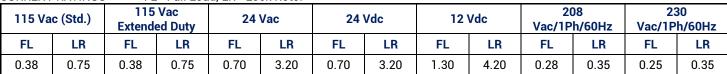
11 Sec./90 115Vac extended duty motor (75%)

DUTY CYCLE 25% standard on 115Vac and 230Vac

75% standard on 12Vdc, 24Vdc and 24Vac, optional on 115Vac extended duty motor

MOTOR Permanent split capacitor (for AC) with thermal overload protection

CURRENT RATINGS FL= Full Load, LR= Lock Rotor



The motor's LR amps must be taken into account when sizing the input power supply and fuses. Slow blow fuses are recommended

CERTIFICATIONS None - General Purpose Actuators

Designed to meet NEMA 4 Standards with optional NEMA enclosure types 4X

COATING Thermally bonded polyester powder

INDICATOR Visual Optional

Electric Feedback from limit switches, same as operating voltage

SWITCHES Snap action SPDT, 15A @ 250Vac

LUBRICATION Grease Permanent, little or no maintenance required

WEIGHT Pound 14 (lb)

Kilogram 6.35 (kg)

MOUNTING Universal

MOUNTING PAD ISO 5211 F03, F05 & F07 with 14mm star drive

TEMPERATURE -40F (-40C) to 150F (65.6C), heater & thermostat required 0F and below

Optional double heater for application up to -76F (-60C)

OVERRIDE Manual, non-declutching optional

Declutching manual override optional

DC voltage and 75% duty cycle motor must be declutching



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