



# SR & SX



## 200 & 300 IN-LBS, NEMA 4 DEEP BASE

The SR & SX deep base rotary electric actuators were designed exclusively for applications within 200 & 300 in-lbs of torque with various control options. This heavy-duty reversing actuator is used when optional equipment such as analog (4-20mA and 0-10Vdc) control, timers and speed control are required.

### 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
	10 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

115 Vac (Std.)		115 Vac Extended Duty		24 Vac		24 Vdc		12 Vdc		208 Vac/1Ph/60Hz		230 Vac/1Ph/60Hz	
FL	LR	FL	LR	FL	LR	FL	LR	FL	LR	FL	LR	FL	LR
0.38	0.75	0.38	0.75	0.70	3.20	0.70	3.20	1.30	4.20	0.28	0.35	0.25	0.35

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	Declutching push knob manual override optional DC voltage and 75% duty cycle motor must be declutching	

ALLOW 3" (76.2) FOR  
COVER REMOVAL

