

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
	9 Sec./90	24Vdc (alternative)
	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

115VAC (Std.)		24VAC		24VDC		12VDC		208VAC/1PH/60HZ		230VAC/1PH/60HZ	
FL	LR	FL	LR	FL	LR	FL	LR	FL	LR	FL	LR
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 Electric	Optional Feedback from limit switches, same as operating voltage
SWITCHES	Snap action	SPDT, 15A @ 250Vac
LUBRICATION	Grease	Permanent, little or no maintenance required
WEIGHT	Pound Kilogram	14 (lb) 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 down 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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TECHNICAL DRAWING:

