



HZSN1 Series On/Off Proportional Electric Actuators

KEY FEATURES

- Equipped with two 2 Volt-free Form A Auxiliary Switches Rated at up to 1A 250VAC (on/off models only)
- Proportional Models have 4-20mA or 2-10vdc Feedback Output Standard
- ISO5211 Compliant with an 11mm Double Square Female Drive
- Furnished with a 39" (1M) Cable to Facilitate Field Connections Outside the Compact Enclosure
- Low Profile Visual Position Indicator and Three Flush Mounted LEDs Allow At-a-glance Position Indication
- Manual Override Lever and 8mm Access Shaft at the Bottom of the Actuator Housing
- NEMA 4X/IP67 Compliant
- PG6 EMT Entry Port with Sealed Cable Gland

OPTIONS

- Power Supply Flexibility – 24 VAC/VDC, 120 VAC and 230 VAC
- On / Off or Proportional Control

ACTUATION AND CONTROLS

TECHNICAL INFORMATION

ACTUATOR SPECIFICATIONS		HZSN1C
Supply	Torque Output (lbf-in / Nm)	266 / 30
24VAC - 24VDC	Current Draw (Start / Run / LRA)	2.1A / 1.2A / 2.3A
	Speed (90°) DC, seconds	11
	Motor - 24vdc Perm Magnet Brush Type	10W
	Duty Cycle (on/off / mod)	75%
	Motor Starts, per hour, Max	1200
	Motor Class	Class B
120V	Current Draw (Start / Run / LRA)	.39A / .36A / .48A
	Speed (90°) 60Hz / 50Hz, seconds	11
	Motor - 120vac Split-Phase Cap TENV	10W
	Duty Cycle (on/off / mod)	25% / 75%
	Motor Starts, per hour, Max	1200
	Motor Class	Class B
230V	Current Draw (Start / Run / LRA)	.23A / .21A / .28A
	Speed (90°) 60Hz / 50Hz, seconds	11
	Motor - 230vac Split-Phase Cap TENV	10W
	Duty Cycle (on/off / mod)	25% / 75%
	Motor Starts, per hour, Max	1200
	Motor Class	Class B
All	Control	On/Off or Proportional
	Electrical Entry (1)	PG6 Nylon Gland with 39" 10C-24 Cable On/Off or 8C-24 Proportional
	Manual Override	Bottom Mounted 8mm Hex Shaft
	Ambient Operating Range	-22°F to +158°F (-30°C to +70°C)
	Humidity Range	0-95% RH
	Altitude Limit	9850 ft / 3000 m

