

N1VH24M..N1VH120M..N1VH230M



N1VH24M

Non Fail Safe, Rotary Actuator
35 Nm, Modulating

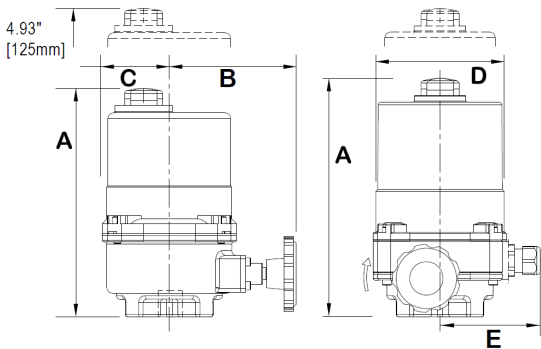


Electrical	Power supply	24VAC VDC
	Power Consumption (Start/Run/Hold)	2.1A / 1.2A / 2.3A
	Duty Cycle	0.75
	Motor Starts Per Hour	1200
	Motor Class	135°C / Class B
	Motor	24vdc Perm Magnetic Brush 6W
	Auxiliary Switch	(2) Rated at 3A 250VAC
	Electrical Connection	Terminal Block: N1VH24M Cable 3ft(1m): Cable 9ft(3m):
Control	Signal Input	Modulating (4-20mA)
	Signal Feedback	(4-20mA)
General Function	Torque	35 Nm
	Running Time DC Seconds	Motor: 8
	Manual Override	Hand Wheel
	Rotation Angle	90°
	Linkage	ISO5211 compliant with double square female drive
	Adjustable Mechanical Stop	Two (2) External
Environment	Position Indicator	Raised visual indicator
	Ambient temperature	-22°F to +158°F (-30°C...70°C)
	Ambient humidity	95% r.h., non-condensing
Housing	Protection	NEMA 4X /IP67
	Material	Cast Aluminum
Agency Listings	Certification IEC/EN	CSA 267006
	Mode of Operation	
Weight	Weight approximate	6.6 lbs / 3kg

Common Applications

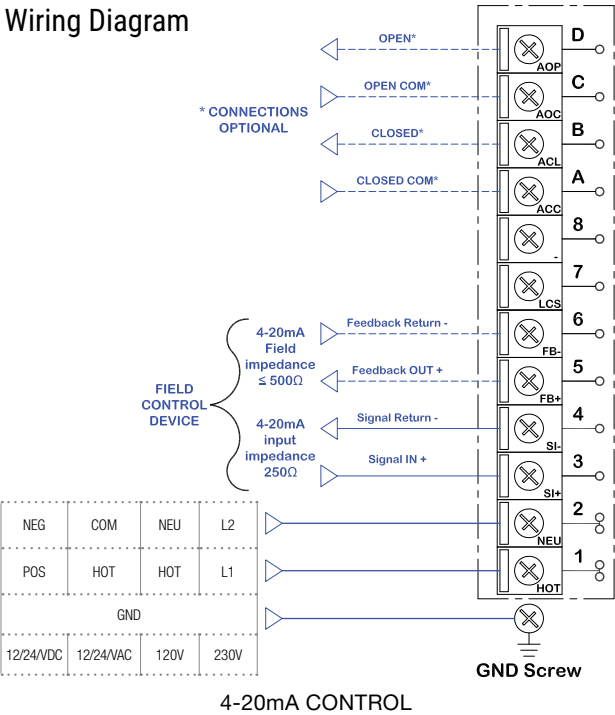
The Siral N- series actuator is designed for years of service in demanding industrial environments.

Dimensions



A	B	C	D	E
188 mm	108 mm	59 mm	107 mm	92 mm
7.4 in	4.25 in	2.312 in	4.22 in	3.6 in

Wiring Diagram



N1VH24M..N1VH120M..N1VH230M



N1VH120M

Non Fail Safe, Rotary Actuator
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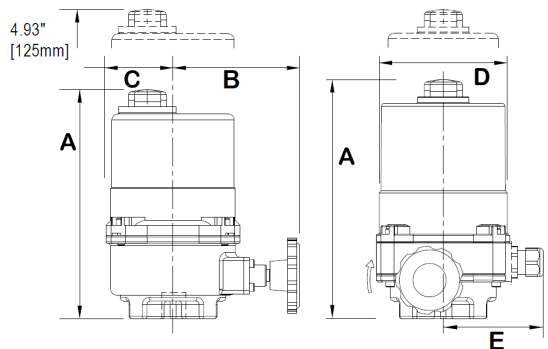


Electrical	Power supply	120VAC ±10%, 50/60Hz
	Power Consumption (Start/Run/Hold)	0.39A / 0.36A / 0.48A
	Duty Cycle	0.75
	Motor Starts Per Hour	1200
	Motor Class	135°C / Class F
	Motor	120vac Slit-Phase Cap TENV 10W
	Auxiliary Switch	(2) Rated at 3A 250VAC
	Electrical Connection	Terminal Block: N1VH120M Cable 3ft(1m): Cable 9ft(3m):
Control	Signal Input	Modulating (4-20mA)
	Signal Feedback	(4-20mA)
General Function	Torque	35 Nm
	Running Time	Motor: 9.2 at 60Hz, 11 at 50Hz
	Manual Override	Hand Wheel
	Rotation Angle	90°
	Linkage	ISO5211 compliant with double square female drive
	Adjustable Mechanical Stop	Two (2) External
	Position Indicator	Raised visual indicator
Environment	Ambient temperature	-22°F to +158°F (-30°C...70°C)
	Ambient humidity	95% r.h., non-condensing
Housing	Protection	NEMA 4X /IP67
	Material	Cast Aluminum
Agency Listings	Certification IEC/EN	CSA 267006
	Mode of Operation	
Weight	Weight approximate	6.6 lbs / 3kg

Common Applications

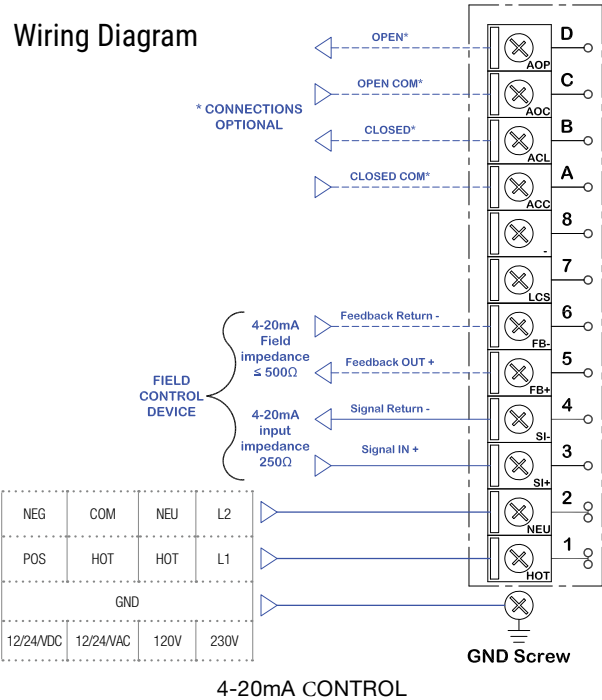
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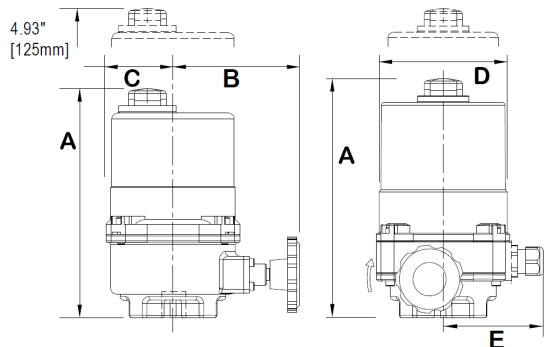


Electrical	Power supply	230VAC ±10%, 50/60Hz
	Power Consumption (Start/Run/Hold)	0.23A / 0.21A / 0.28A
	Duty Cycle	0.75
	Motor Starts Per Hour	1200
	Motor Class	135°C / Class F
	Motor	120vac Slit-Phase Cap 10W
	Auxiliary Switch	(2) Rated at 3A 250VAC
	Electrical Connection	Terminal Block: Cable 3ft(1m): N1VH230M Cable 9ft(3m):
Control	Signal Input	Modukatging (4-20mA)
	Signal Feedback	(4-20mA)
General Function	Torque	35 Nm
	Running Time	Motor: 9.2 at 60Hz, 11 at 50Hz
	Manual Override	Hand Wheel
	Rotation Angle	90°
	Linkage	ISO5211 compliant with double square female drive
	Adjustable Mechanical Stop	Two (2) External
Environment	Ambient temperature	-22°F to +158°F (-30°C...70°C)
	Ambient humidity	95% r.h., non-condensing
Housing	Protection	NEMA 4X /IP67
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