

N2V24M..N2V120M..N2V230M



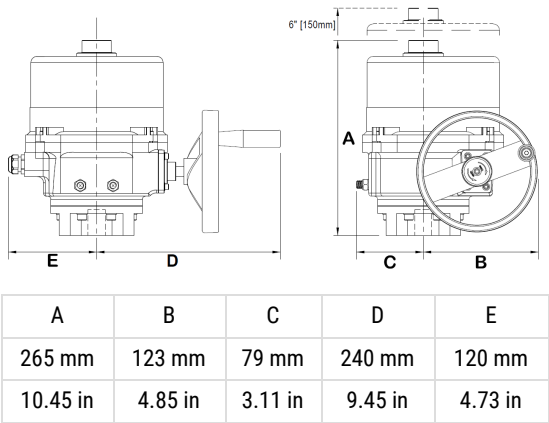
N2V24M

Non Fail Safe, Rotary Actuator
100 Nm, Modulating

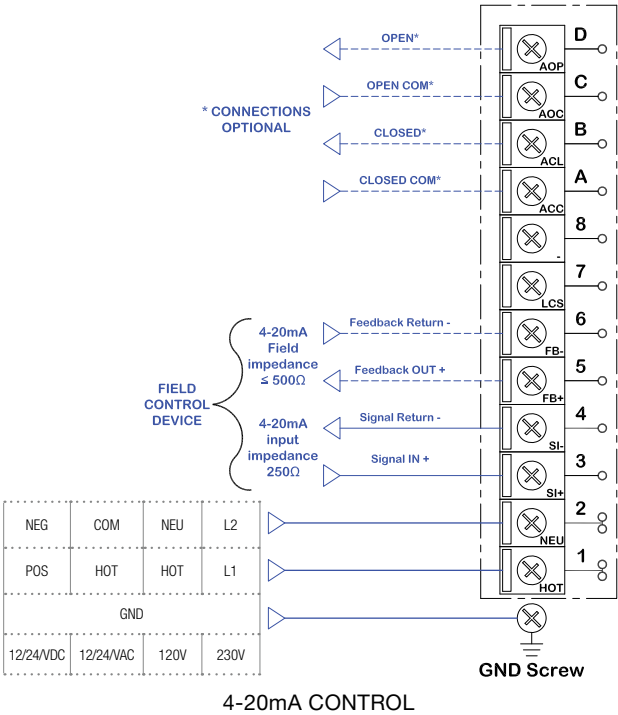


Electrical	Power supply	24VAC VDC
	Power Consumption (Start/Run/Hold)	4.2A / 3.2A / 11A
	Duty Cycle	0.75
	Motor Starts Per Hour	1200
	Motor Class	135°C / Class B
	Motor	24vdc Perm Magnet Brush 25W
	Auxiliary Switch	(2) Rated at 3A 250VAC
	Electrical Connection	Terminal Block: N2V24 Cable 3ft(1m): Cable 9ft(3m):
Control	Signal Input	Modulating (4-20mA)
	Signal Feedback	(4-20mA)
General Function	Torque	100 Nm
	Running Time	Motor: 14
	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	24.5 lbs / 11kg

Dimensions



Wiring Diagram



N2V24M..N2V120M..N2V230M



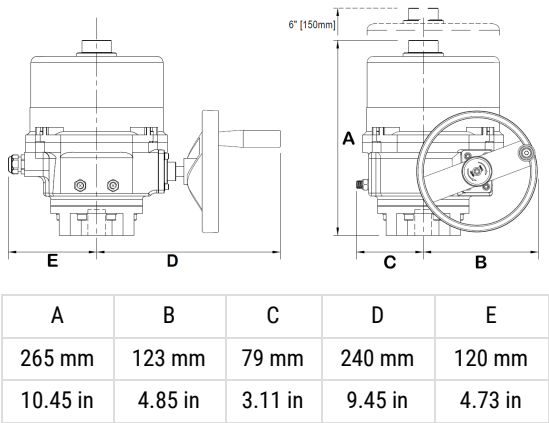
N2V120M

Non Fail Safe, Rotary Actuator
100 Nm, Modulating

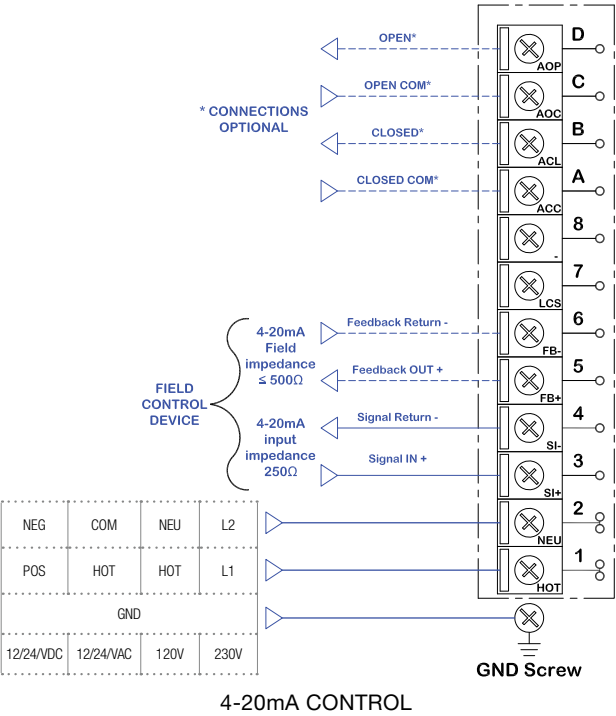


Electrical	Power supply	120VAC ±10%, 50/60Hz
	Power Consumption (Start/Run/Hold)	1.16A / 0.93A / 1.47A
	Duty Cycle	0.75
	Motor Starts Per Hour	1200
	Motor Class	135°C / Class F
	Motor	120vac Slit-Phase Cap 40W
	Auxiliary Switch	(2) Rated at 3A 250VAC
	Electrical Connection	Terminal Block: N2V120 Cable 3ft(1m): Cable 9ft(3m):
Control	Signal Input	Modulating (4-20mA)
	Signal Feedback	(4-20mA)
General Function	Torque	100 Nm
	Running Time	Motor: 16 at 60Hz, 19 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	24.5 lbs / 11kg

Dimensions



Wiring Diagram



N2V24M..N2V120M..N2V230M



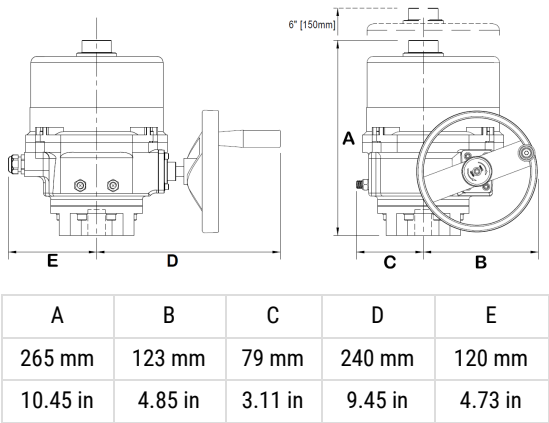
N2V230M

Non Fail Safe, Rotary Actuator
100 Nm, Modulating



Electrical	Power supply	120VAC ±10%, 50/60Hz
	Power Consumption (Start/Run/Hold)	0.54A / 0.42A / 0.66A
	Duty Cycle	0.75
	Motor Starts Per Hour	1200
	Motor Class	135°C / Class F
	Motor	120vac Slit-Phase Cap 40W
	Auxiliary Switch	(2) Rated at 3A 250VAC
	Electrical Connection	Terminal Block: N2V230M Cable 3ft(1m): Cable 9ft(3m):
Control	Signal Input	Modulating (4-20mA)
	Signal Feedback	(4-20mA)
General Function	Torque	100 Nm
	Running Time	Motor: 16 at 60Hz, 19 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	24.5 lbs / 11kg

Dimensions



Wiring Diagram

