

NACM 1.1-08(S), NACM 2.2-08(S)
NACM 1.1-16(S), NACM 2.2-16(S)
NACM 1.1-24(S), NACM 2.2-24(S)

Rotary Damper Actuator
8Nm / 16Nm / 24Nm
0(2)-10V,0(4)-20mA
Modulating

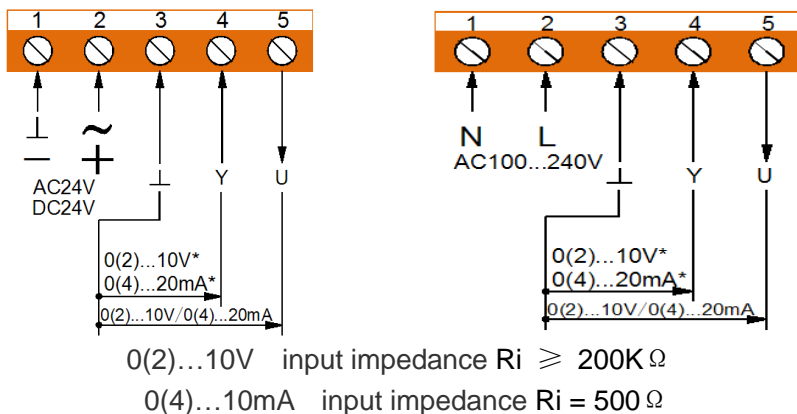


- For operation of air control dampers in HVAC system
- Torque: 8/16/24 Nm
- Nominal voltage: AC/DC24V or AC/DC230V
- Control: 0(2)-10V 0(4)-20mA Modulating
- Feedback: 0(2)-10V 0(4)-20mA Modulating
- 2 adjustable SPDT auxiliary switches (upon request)

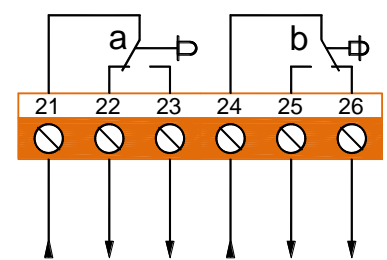
Technical Specification

		NACM...08(S)	NACM...16(S)	NACM...24(S)
Electric data	Voltage	AC/DC24V or AC/DC230V		
	Frequency	50/60Hz		
	Power consumption	4.5W@Nominal torque/0.5W@Holding		
	Wire sizing	0.5m ²		
	Terminal Specification	Max.2.0mm ²		
Functional data	Torque	8Nm	16Nm	24Nm
	Damper size	1.5m ²	3m ²	4.5m ²
	Direction of rotation	Selectable by switch		
	Manual override	Gearing latch disengaged by push button, self-resetting		
	Angle of rotation	Max.95°		
	Running time	35...45 sec (95°)	80...110 sec (95°)	125...160 sec (95°)
	Sound power level	45dB		
	Position indication	Mechanical		
Working conditions	Protection class	III (safety low voltage)		
	Protection degree	IP54		
	Ambient temperature	-20...+50°C		
	Inventory temperature	-30...+80°C		
	Humidity test	95%RH, non condensing / EN 60730-1		
Dimension/Weight	Dimensions	See "Dimensions"		
	Shaft length	>50mm		
	Shaft diameter	○10...20mm □10X10...16 X16mm		
	Weight	1.3Kg		

Wiring Diagram



Auxiliary switch



Resistance load 3A, 230V
 Inductive load 1.5A, 230V
 The actuator in the 0° position

