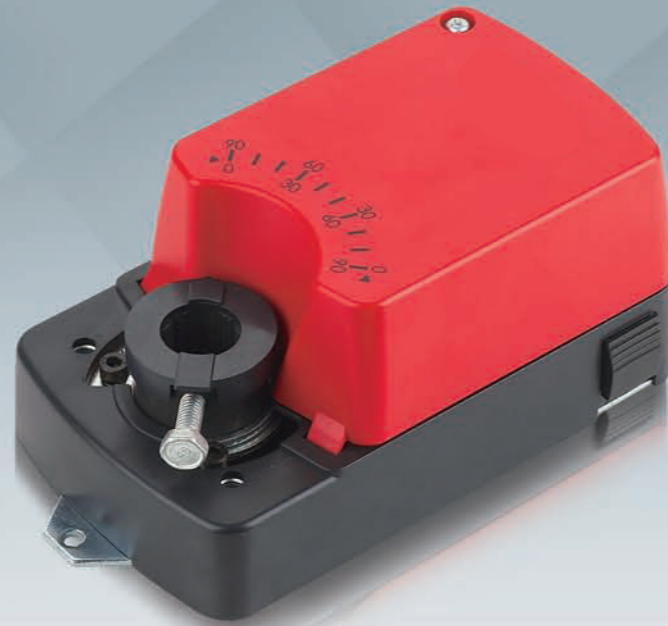


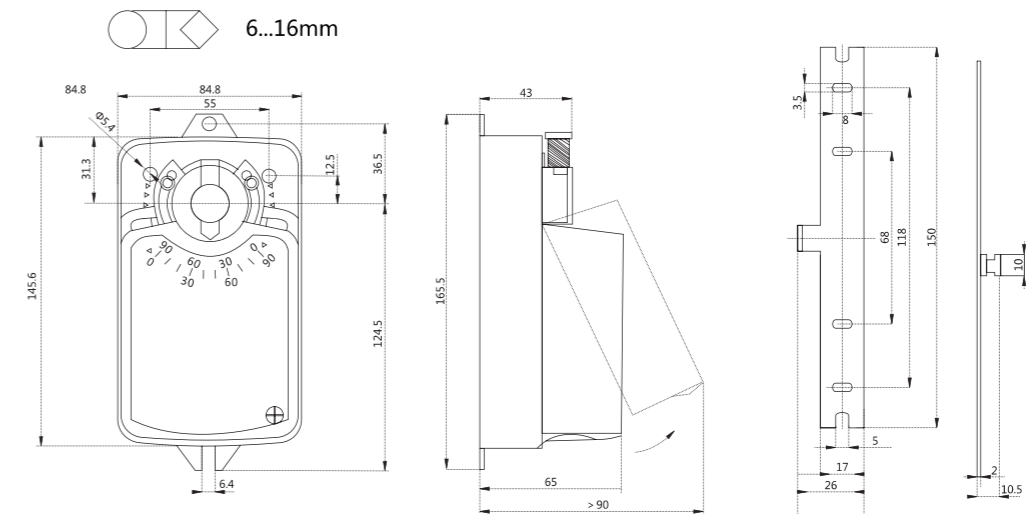
## General Damper Actuator 4Nm/6Nm Modulating

**DA4MU24-A/AS**  
**DA6MU24-A/AS**  
**DA4MU230-A/AS**  
**DA6MU230-A/AS**

For operation of air control dampers in HVAC systems.  
Torque: 4Nm/6Nm  
Nominal voltage: AC/DC 24V, AC100...240V  
Control: 0(2)...10VDC/0(4)...20mA  
Feedback: 0(2)...10VDC/0(4)...20mA  
-AS type include 2 auxiliary switch.



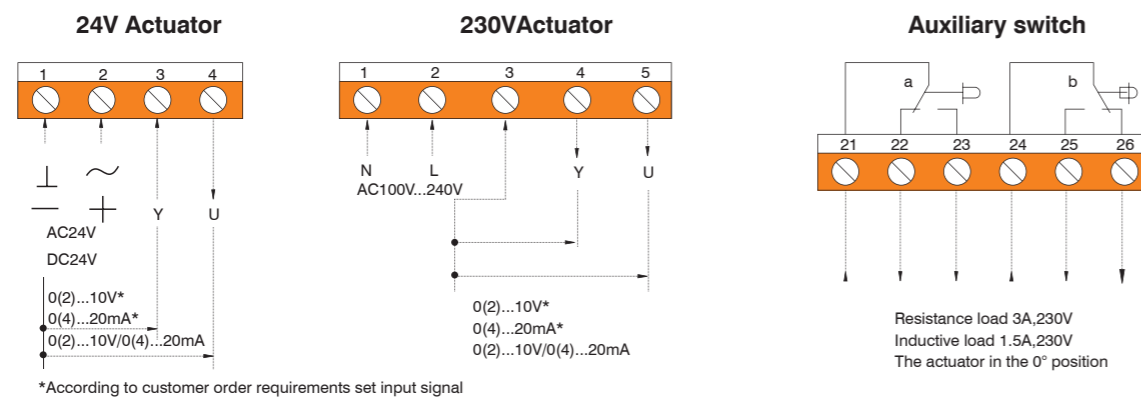
## Actuator Dimensions(mm)



## Model Selection Table

Torque	Running Time	Power Supply	Auxiliary Switch	Model/Type
4Nm	45-55S	24VAC/DC	None	DA4MU24-A
4Nm	45-55S	24VAC/DC	2-SPDT	DA4MU24AS
4Nm	45-55S	100-240VAC	None	DA4MU230-A
4Nm	45-55S	100-240VAC	2-SPDT	DA4MU230-AS
6Nm	70-80S	24VAC/DC	None	DA6MU24-A
6Nm	70-80S	24VAC/DC	2-SPDT	DA6MU24AS
6Nm	70-80S	100-240VAC	None	DA6MU230-A
6Nm	70-80S	100-240VAC	2-SPDT	DA6MU230-AS

## Wiring Diagram



## Technical specification

	DA4MU24-A/AS DA6MU24-A/AS	DA4MU230-A/AS DA6MU230-A/AS
Electrical data	Nominal voltage	AC24V 50/60Hz DC24V
	Nominal voltage range	AC/DC 19.2...28.8V
	Power consumption	3W@Nominal torque/0.5W@holding
	Wire sizing	0.5mm <sup>2</sup>
Function data	Terminal specification	Max2.0mm <sup>2</sup>
	Torque	4Nm/6Nm
	Damper size	0.8m <sup>2</sup> /1.2m <sup>2</sup>
	Direction of rotation	Manual regulation
	Manual override	Gearing latch disengaged by pushbutton, self-resetting
	Angle of rotation	Max95°
	Running time	50S(95°)/70S(95°)
Working conditions	Sound power level	45dB
	Position indication	Mechanical
	Protection class	III (safety low voltage)   II (totally insulated)
	Protection level	IP44
	Ambient temperature	-20...+50 °C /IEC 721-3-3
	Inventory temperature	-30...+80 °C /IEC 721-3-2
	Humidity test	95%RH, non condensing (EN60730-1)
Dimensions	Dimensions(L×W×H)	See "Dimensions"
	Shaft length	> 50mm
	Shaft diameter	6...16mm □ 8×8...12×12mm □
	Weight	< 0.75kg