



SPRING-RETURN
DAMPER ACTUATOR



BEA SERIES

SRING-RETURN
DAMPER ACTUATOR

5Nm On-Off Control

BEA24-5P
BEA24S-5P
BEA230-5P
BEA230S-5P

- Torque : 5Nm
- Running time : electric control time<75S
spring reset time<25S
- Nominal voltage: AC/DC 24V AC 230V
- Control: ON / OFF
- Model with "S" type contains 2 auxiliary switches

5Nm

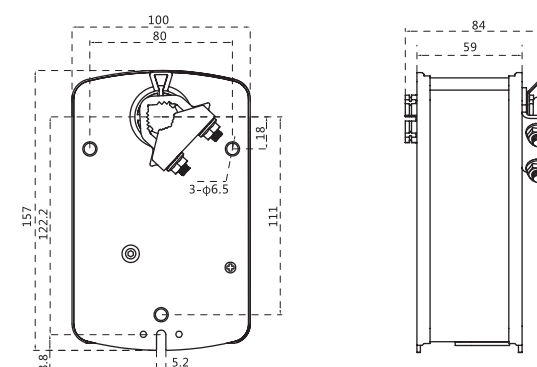
BEA SERIES

SRING-RETURN
DAMPER ACTUATOR
2 Point & 3 Point Control

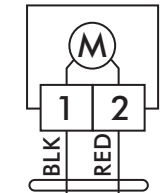
Technical specification

	BEA24-5P/BEA24S-5P	BEA230-5P/BEA230S-5P
Electrical data		
Nominal voltage	AC/DC 24V 50/60Hz	AC 100-240V 50/60Hz
Nominal voltage range	AC/DC 19.2...28.8V	AC85...230V
Power consumption	5W@Nominal torque / 3W@holding	5W@Nominal torque / 3W@holding
Transformer capacity	8VA	
Wire sizing	0.5mm²	
Function data		
Damper size	1m²	
Direction of rotation	Selected by mounting L/R	
Manual override	Yes	
Angle of rotation	Max95°,adjustable by mechanical stop	
Sound power level	45dB	
Position indication	Mechanical	
Working Conditions		
Protection class	Ⅲ (safety low voltage)	Ⅱ (totally insulated)
Protection level	IP54	
Ambient temperature	-20...+50°C /IEC 721-3-3	
Inventory temperature	-30...+80°C /IEC 721-3-2	
Humidity test	95%RH, non condensing / EN 60730-1	
Dimensions / Weight		
Dimensions(L×W×H)	See“ Dimensions”	
Shaft length	>90mm	
Shaft diameter	φ10...φ16mm ○ 8X8...11X11 □	
Weight	< 1.8kg	

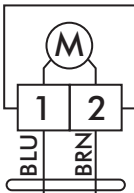
Actuator Dimensions



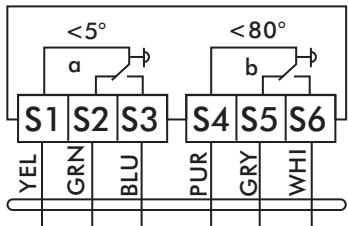
On-Off Wiring Diagram



AC/DC 24V

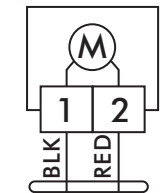


AC220~230V

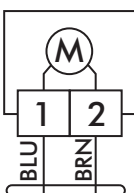


3(1.5)A AC230V

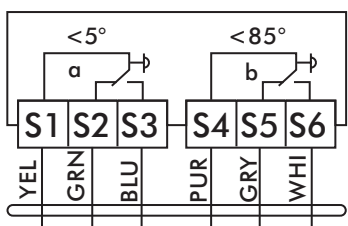
Applies to:
BEA24S-5P BEA230S-5P



AC/DC 24V

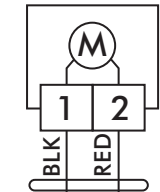


AC220~230V

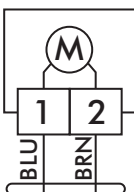


3(1.5)A AC230V

Applies to:
BEA24S-10P BEA230S-10P
BEA24S-15P BEA230S-15P



AC/DC 24V



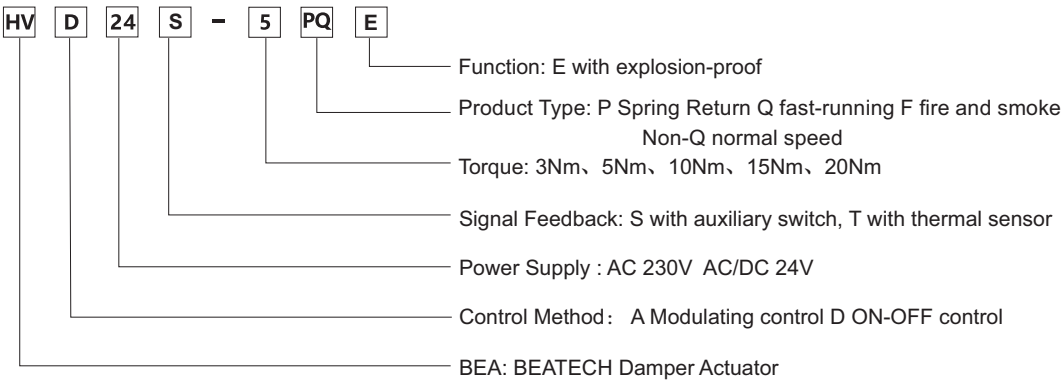
AC220~230V

Applies to:
BEA24-5P BEA230-5P
BEA24-10P BEA230-10P
BEA24-15P BEA230-15P

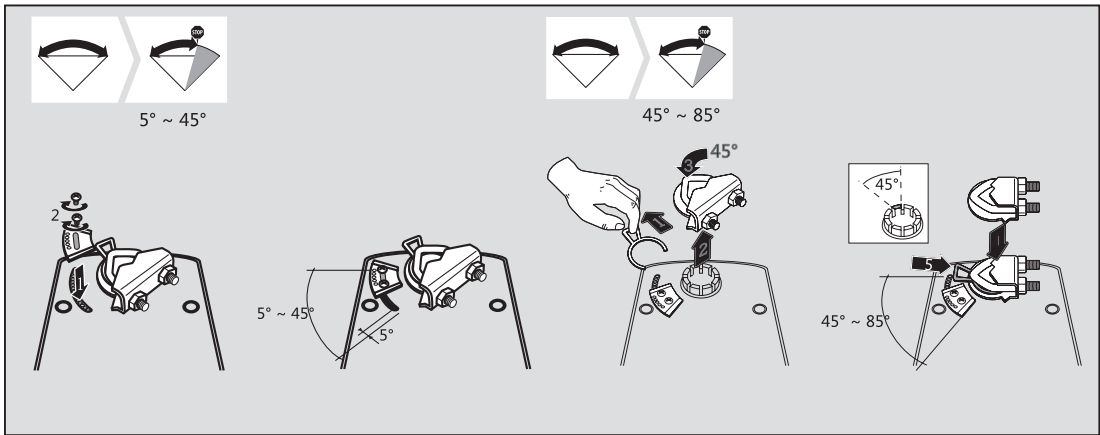
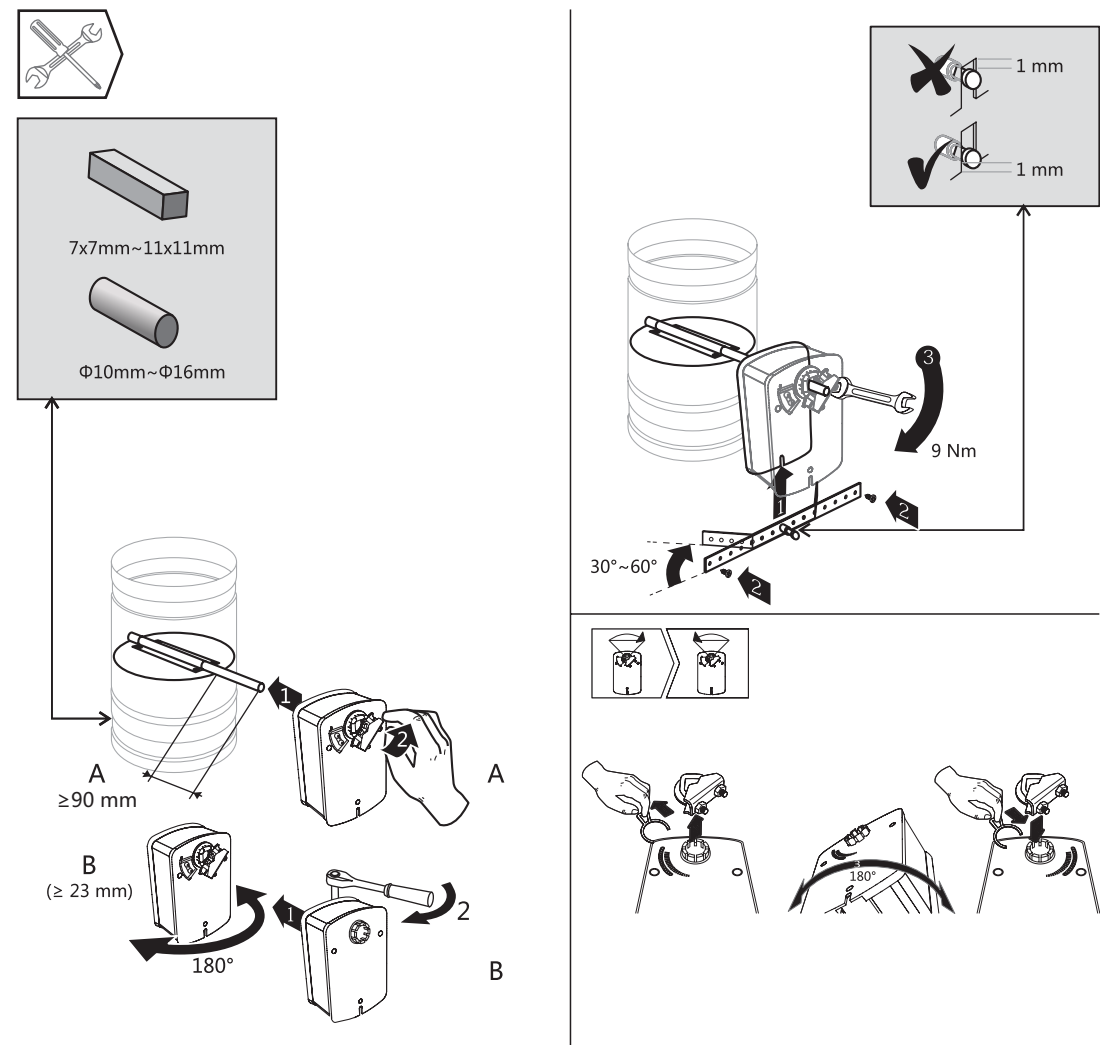
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2 Point & 3 Point Control

Type Naming



5Nm Installation Manual



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10Nm/15Nm Installation Manual

