



SPRING-RETURN  
DAMPER ACTUATOR



## BEA SERIES

SRING-RETURN  
DAMPER ACTUATOR

### 10Nm On-Off Control

**BEA24-10P**  
**BEA24S-10P**  
**BEA230-10P**  
**BEA230S-10P**

- Torque : 10Nm
- 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

# 10Nm

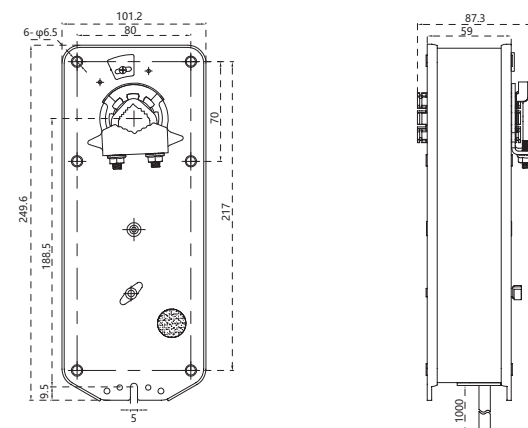
## BEA SERIES

SRING-RETURN  
DAMPER ACTUATOR  
2 Point & 3 Point Control

### Technical specification

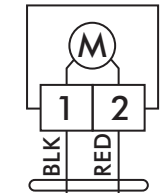
|                       |                                      |                                |
|-----------------------|--------------------------------------|--------------------------------|
|                       | BEA24-10P/BEA24S-10P                 | BEA230-10P/BEA230S-10P         |
| Electrical 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  | 10VA                                 |                                |
| Wire sizing           | 0.5mm²                               |                                |
| Function data         |                                      |                                |
| Damper size           | 2m²                                  |                                |
| 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        | ø8..ø21mm ○8X8...15X15 □             |                                |
| Weight                | < 3.0kg                              |                                |

### Actuator Dimensions

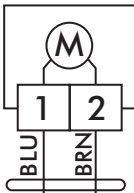




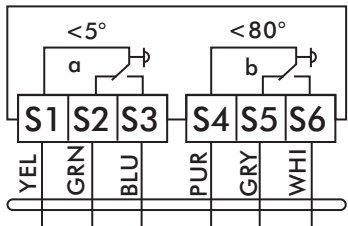
On-Off Wiring Diagram



AC/DC 24V

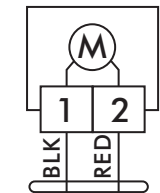


AC220~230V

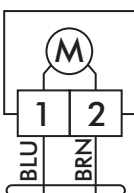


3(1.5)A AC230V

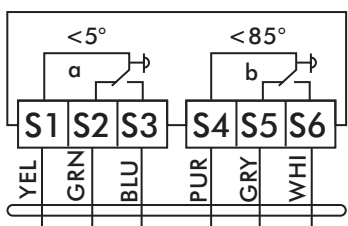
Applies to:  
BEA24S-5P    BEA230S-5P



AC/DC 24V

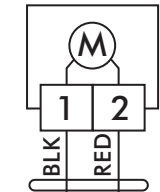


AC220~230V

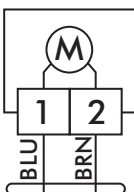


3(1.5)A AC230V

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



AC/DC 24V



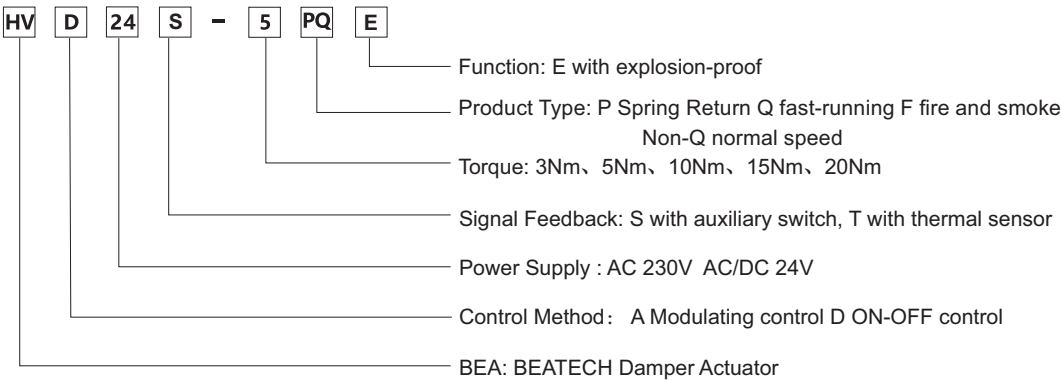
AC220~230V

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

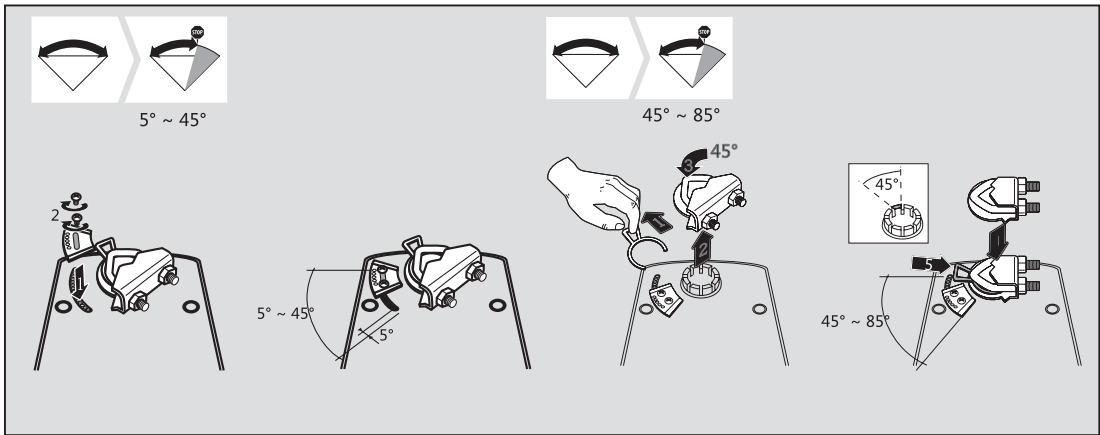
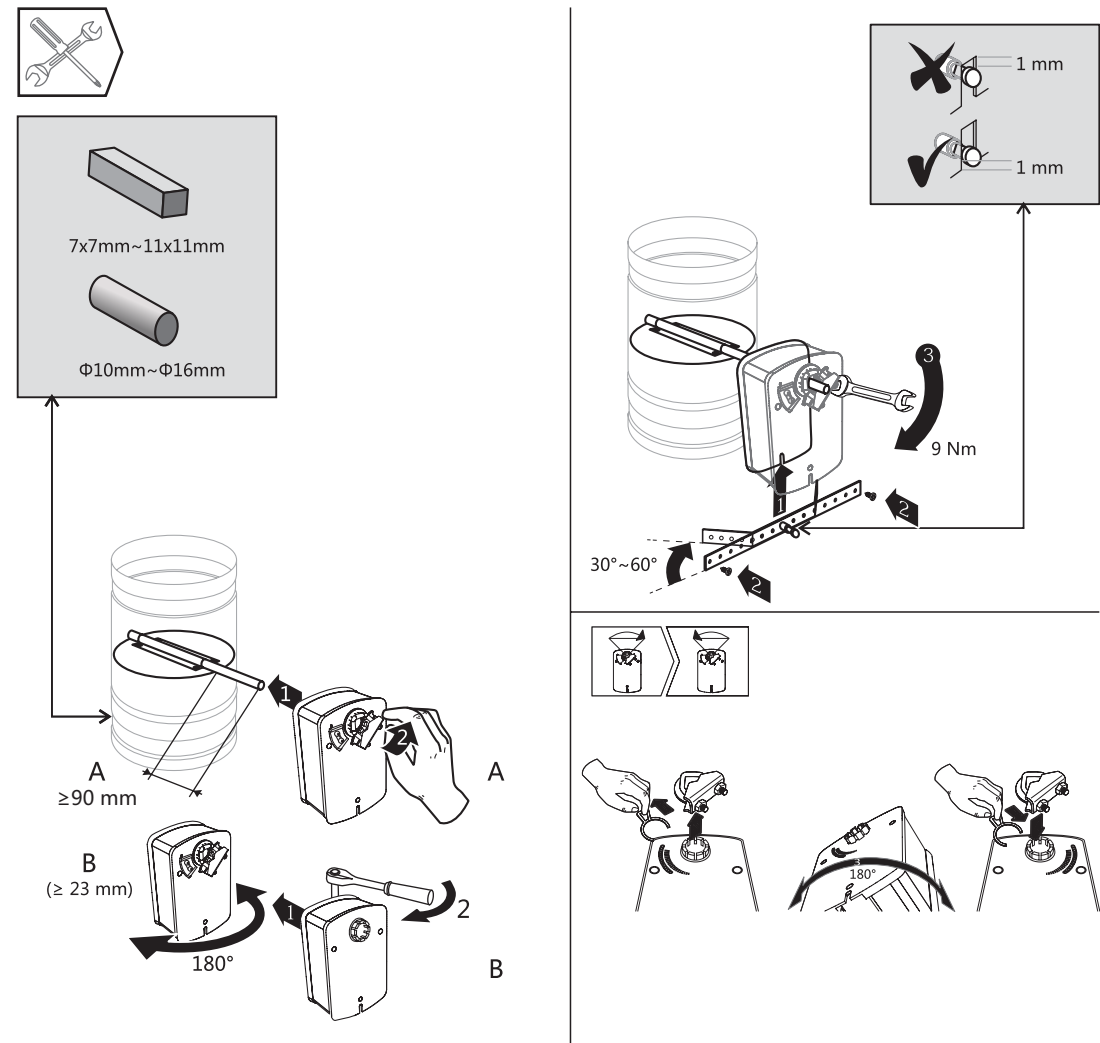
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2 Point & 3 Point Control

Type Naming



5Nm Installation Manual



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10Nm/15Nm Installation Manual

