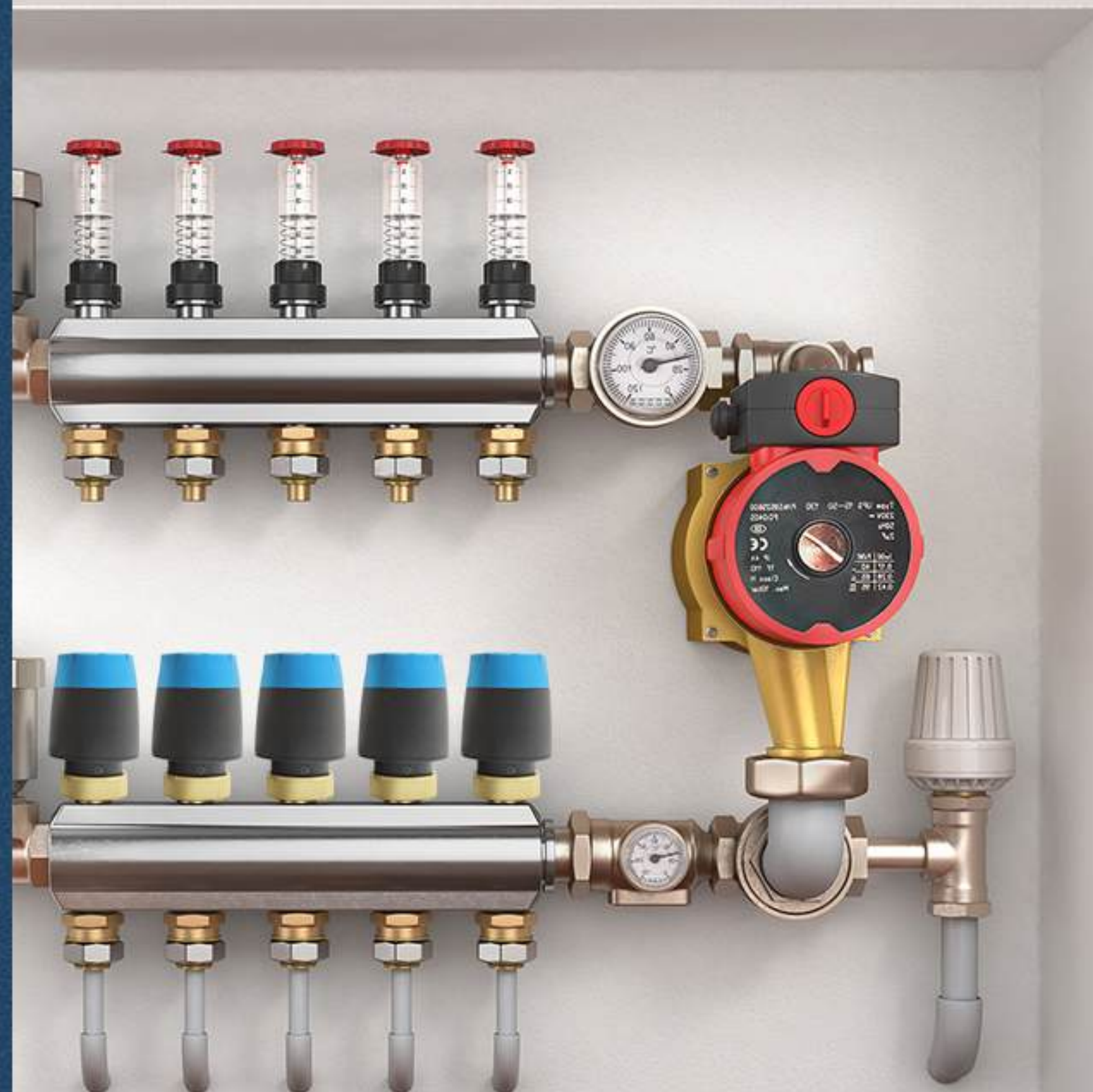


# BEOK 2025 CATALOG

Thermal Actuator



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# About BEOK

CE RoHS RED EAC

Shanghai Beok Controls Co., Ltd, founded in 2010, has over 10 years experience to integrate the research, development and production of HVAC control system products. We adhere to the strict and practical product requirements, and take a serious and responsible attitude to provide every customer with better products and better services.



# BEOK Service



Customize  
Program



Customize  
App



Design/  
Printing



Customize  
Product Color



Customize  
Package



ODM  
Service

RZ-AN 230(24) NC/NO

👉 P05



RZ-AH 230 NC

👉 P05



RZ-AV 230(24) NC

👉 P06



RZ-AS 230 NC

👉 P06



RZ-AG 230 NC

👉 P07



RZ-AW 230 NC

👉 P07



RZ-BV 230 NC

👉 P08



RZ-D01 230 NC

👉 P08



RZ-D07 230 NC

👉 P09



RZ-D10 230 NO

👉 P09



RZ-D11 230 NC

👉 P10



RZ-D17 230 NC

👉 P10



RZ-B4230 NC

👉 P11



RZ-AV4 230 NC

👉 P11



Model No.

# RZ-AN 230(24) NC/NO



Non-operational status



Operational status



NO type bottom (Normally Open)



NO type bottom (Normally Open)

## Technical Data

**Working voltage**  
230VAC ± 10%

**Initial current**  
About 50MA

**Power Consumption**  
2W

**Working mode**  
NC/NO

**Protection grade**  
IP41

**Screw thread**  
M30\*1.5mm

**Working journey**  
≅3.5mm

**Working temperature**  
-20~50°C

**Storage temperature**  
-20~50°C

**Security class**  
II (Double Insulation)

**Cable length**  
80cm

**Running time**  
180seconds (open-closed)

Model No.

# RZ-AH 230 NC



## Technical Data

**Working voltage**  
230VAC ± 10%

**Initial current**  
About 50MA

**Power Consumption**  
4W

**Working mode**  
NC

**Protection grade**  
IP54

**Screw thread**  
M30\*1.5mm

**Working journey**  
≅4.5~5.0mm

**Working temperature**  
0~50°C

**Storage temperature**  
-20~70°C

**Security class**  
II (Double Insulation)

**Cable length**  
100cm

**Running time**  
5 Minutes (at 25°C)

Model No.

# RZ-AV 230(24) NC



Non-operational status



Operational status

## Technical Data

**Working voltage**  
230VAC ± 10%

**Initial current**  
About 50MA

**Power Consumption**  
2W

**Working mode**  
NC

**Protection grade**  
IP41

**Screw thread**  
M30\*1.5mm

**Working journey**  
≅ 4.5~5.0mm

**Working temperature**  
-20~50°C

**Storage temperature**  
-20~50°C

**Security class**  
II (Double Insulation)

**Cable length**  
80cm

**Running time**  
180seconds (open-closed)

Model No.

# RZ-AS 230 NC



Operational status



Back side

## Technical Data

**Working voltage**  
230VAC ± 10%

**Initial current**  
About 50MA

**Power Consumption**  
2W

**Working mode**  
NC

**Protection grade**  
IP41

**Screw thread**  
M30\*1.5mm

**Working journey**  
3-5mm

**Working temperature**  
-5~ 60°C

**Storage temperature**  
-20~50°C

**Security class**  
II (Double Insulation)

**Cable length**  
80cm

**Running time**  
180seconds (open-closed)

Model No.  
**RZ-AG 230 NC**



Non-operating state      Operational status

**Technical Data**

<b>Working voltage</b> 230VAC ± 10%	<b>Protection grade</b> IP41	<b>Storage temperature</b> -20~50°C
<b>Initial current</b> About 50MA	<b>Screw thread</b> M30*1.5mm	<b>Security class</b> II (Double Insulation)
<b>Power Consumption</b> 2W	<b>Working journey</b> 3-5mm	<b>Cable length</b> 80cm
<b>Working mode</b> NC	<b>Working temperature</b> -5~ 60°C	<b>Running time</b> 180seconds (open-closed)

Model No.  
**RZ-AW 230 NC**



Non-operating State      Operational status

**Technical Data**

<b>Working voltage</b> 230VAC ± 10%	<b>Protection grade</b> IP41	<b>Storage temperature</b> -20~50°C
<b>Initial current</b> About 50MA	<b>Screw thread</b> M30*1.5mm	<b>Security class</b> II (Double Insulation)
<b>Power Consumption</b> 2W	<b>Working journey</b> 3-5mm	<b>Cable length</b> 80cm
<b>Working mode</b> NC	<b>Working temperature</b> -5~ 60°C	<b>Running time</b> 180seconds (open-closed)

Model No.

# RZ-BV 230 NC



## Technical Data

<b>Working voltage</b> 230VAC ± 10%	<b>Protection grade</b> IP54	<b>Storage temperature</b> -20~50°C
<b>Initial current</b> About 50MA	<b>Screw thread</b> M30*1.5mm	<b>Security class</b> II (Double Insulation)
<b>Power Consumption</b> 2W	<b>Working journey</b> 3-5mm	<b>Cable length</b> 80cm
<b>Working mode</b> NC	<b>Working temperature</b> -5~ 60°C	<b>Running time</b> 180seconds (open-closed)

Model No.

# RZ-D01 230 NC



## Technical Data

<b>Working voltage</b> 230VAC ± 10%	<b>Protection grade</b> IP54	<b>Storage temperature</b> -20~50°C
<b>Initial current</b> About 50MA	<b>Screw thread</b> M30*1.5mm	<b>Security class</b> II (Double Insulation)
<b>Power Consumption</b> 2W	<b>Working journey</b> 4mm	<b>Cable length</b> 72cm
<b>Working mode</b> NC	<b>Working temperature</b> -5~ 60°C	<b>Running time</b> 180seconds (open-closed)

Model No.

# RZ-D07 230 NC



Operating State and Non-operating State. Can be secured using a clip.

## Technical Data

**Working voltage**  
230VAC ± 10%

**Initial current**  
About 50MA

**Power Consumption**  
2W

**Working mode**  
NC

**Protection grade**  
IP45

**Screw thread**  
M30\*1.5mm

**Working journey**  
3-5mm

**Working temperature**  
-5~ 60°C

**Storage temperature**  
-20~50°C

**Security class**  
II (Double Insulation)

**Cable length**  
76cm

**Running time**  
180seconds (open-closed)

Model No.

# RZ-D10 230 NO



## Technical Data

**Working voltage**  
230VAC ± 10%

**Initial current**  
About 50MA

**Power Consumption**  
2W

**Working mode**  
NO

**Protection grade**  
IP54

**Screw thread**  
M30\*1.5mm

**Working journey**  
4mm

**Working temperature**  
-5~ 60°C

**Storage temperature**  
-20~50°C

**Security class**  
II (Double Insulation)

**Cable length**  
72cm

**Running time**  
180seconds (open-closed)

Model No.  
**RZ-D11 230 NC**



**Technical Data**

<b>Working voltage</b> 230VAC ± 10%	<b>Protection grade</b> IP54	<b>Storage temperature</b> -20~50°C
<b>Initial current</b> About 50MA	<b>Screw thread</b> M30*1.5mm	<b>Security class</b> II (Double Insulation)
<b>Power Consumption</b> 2W	<b>Working journey</b> 3-5mm	<b>Cable length</b> 72cm
<b>Working mode</b> NC	<b>Working temperature</b> -5~ 60°C	<b>Running time</b> 180seconds (open-closed)

Model No.  
**RZ-D17 230 NC**



**Technical Data**

<b>Working voltage</b> 230VAC ± 10%	<b>Protection grade</b> IP54	<b>Storage temperature</b> -20~50°C
<b>Initial current</b> About 50MA	<b>Screw thread</b> M30*1.5mm	<b>Security class</b> II (Double Insulation)
<b>Power Consumption</b> 2W	<b>Working journey</b> 4mm	<b>Cable length</b> 72cm
<b>Working mode</b> NC	<b>Working temperature</b> -5~ 60°C	<b>Running time</b> 180seconds (open-closed)

Model No.

# RZ-B4230-NC



## Technical Data

**Working voltage**

AC 230V

**Power consumption**

1W

**Max. inrush current**

<300 mA for max. 2 min.

**Protection grade**

IP54

**Screw thread**

M30\*1.5mm

**Stroke**

5.0mm

**Working temperature**

0~60°C

**Storage temperature**

-25~60°C

**Switching current, end switch**

24V: 3 A (1 A)

**Actuating force**

100 N +5 %

Model No.

# RZ-AV4-230-NC



## Technical Data

**Working voltage**

AC 220V/24V

**Force**

100N

**Power Consumption**

<2.5w

**Housing material**

PC anti-flame

**Protection grade**

IP41

**Screw thread**

M30\*1.5mm

**Stroke**

4-5mm

**Working temperature**

-5~ 50°C

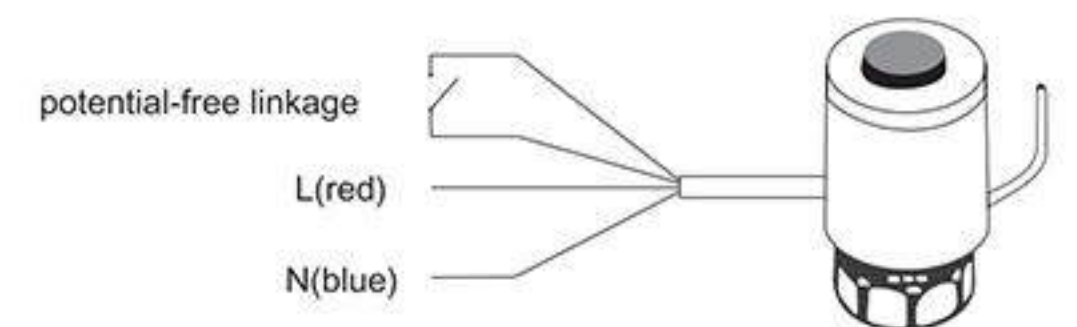
**Cable length**

80cm

**Valve opening time**

3 mins

## Wiring Diagram





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