

MEIFENG TECHNOLOGY

OEM SERVICE

HIGH QUALITY



STANDARD DAMPER ACTUATOR
SPRING RETURN DAMPER ACTUATOR
FIRE AND SMOKE DAMPER ACTUATOR
SMOKE CONTROL DAMPER ACTUATOR

ELECTRIC BALL VALVE
AIR DIFFERENTIAL PRESSURE SWITCH
LOW TEMPERATURE CIRCUIT BREAKER

• CORPORATE GOALS

To be a globally recognized provider of products and services in the HVAC field

• CORPORATE MOTTO

Live on quality

Progress by innovation

Development through service

Expand the market with integrity

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Company Profile

MEIFENG is a professional high-tech manufacturer of HVAC products.

Our main products are General damper actuator, Spring return damper actuator, Fire and smoke damper actuator, Heating system valve and related HVAC products, Low Temperature Protection Controller, Electric ball valve, Ball valve, Differential pressure switch etc...

Under the ISO9001-2015 international quality management system standard, MEIFORMER has engaged in the research and development of high-tech products, having our own technical center and test facilities.

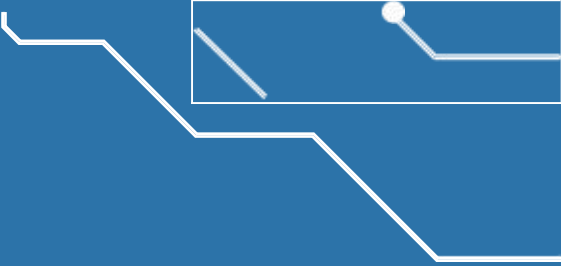
Over the years, the business principles of "Quality first, Reputation first, Customer first, Integrity-oriented" have been adhered by us to develop the market.

In the meantime, we have constantly improved product quality, paid attention to product innovation, research and development, so as to provide better products and services for the HVAC field.

Through years of efforts, we have exported our products to more than 20 countries in Europe, North America, Southeast Asia and so on.

Warmly welcome you to contact us to discuss any questions about our products and create value together.

We are expecting to build the positive and good connections with great companies all over the world!

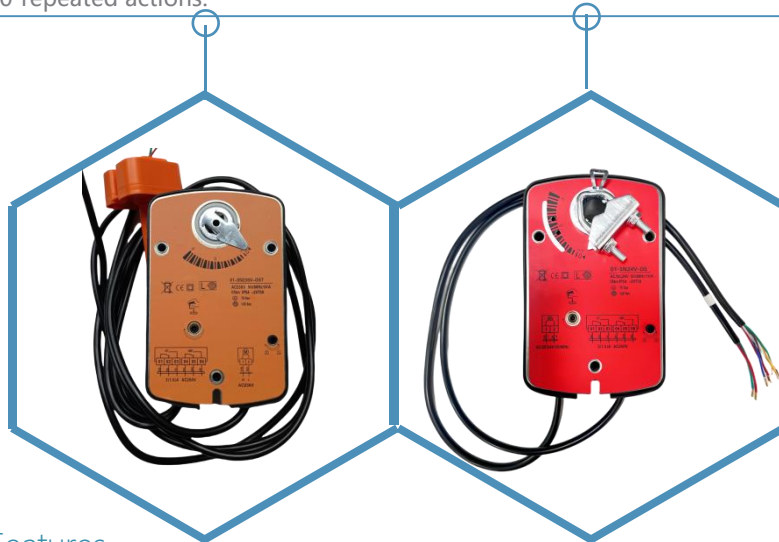


01

Spring Return Damper Actuator (Fire and Smoke)

◦ Product Description

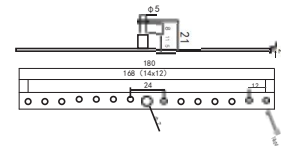
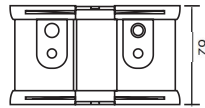
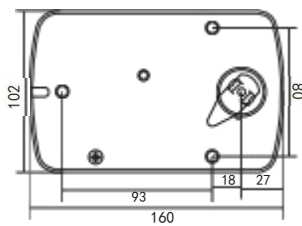
01 5Nm series Fire And Smoke Damper Actuator adopts imported DC motor/brushless motor to provide power for this product, which can provide torque of 5Nm. This product is widely used in the building ventilation industry. It can realize mechanical reset after power failure, electric opening, and provide more than 30,000 repeated actions.



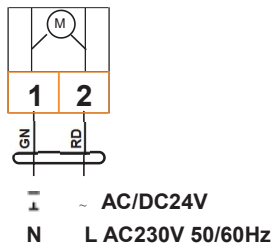
· Product Features

This Fire And Smoke Damper Actuator is specially designed for small and medium sized air dampers as well as for terminal control units of air volume systems. Due to its small size and flexible control, it is also often used where space is limited.

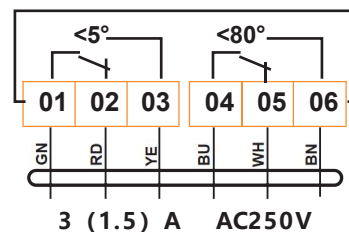
Dimensions: 5Nm



Wiring diagram:
Full series On/Off type



Wiring diagram:
Auxiliary switches



Selection table

Model	Output torque	Supply voltage	Running time	Control signal	Optional T temperature sensing probe
01-5N24V-OS	5Nm	24V	Motor running time 70S Spring return time <20S	On/Off	Two set of Aux. switches.
01-5N24V-OST	5Nm	24V	Motor running time 70S Spring return time <20S	On/Off	Two set of Aux. switches. 72°C/280°C Temperature sensing probe.
01-5N230V-OS	5Nm	230V	Motor running time 70S Spring return time <20S	On/Off	Two set of Aux. switches.
01-5N230V-OST	5Nm	230V	Motor running time 70S Spring return time <20S	On/Off	Two set of Aux. switches. 72°C/280°C Temperature sensing probe.

Technical Specification

Electrical data	Nominal voltage	AC24V 50/60Hz DC24V	AC110-240V 50/60Hz
	Nominal Voltage range	AC DC .2..28.8V	AC85...2 5V
	Power consumption	5W < Nominal toque / 2.5W Holding	
	Wire sizing	0.5mm ²	
	Auxiliary switch rating	3A,AC230V	
Functional data	Torque	5Nm	
	Damper size	1m ²	
	Direction of rotation	Reverse mountable actuator	
	Manual override	With, inner hexagonal hole	
	Angle of rotation	Max. 95°, full stroke adjustable by mechanical limit	
	Running time	Fine-tuning within the parameters of the selection table	
	Sound power level	Motor running 46db, spring return 62db	
Working conditionst	Position indication	Mechanical	
	Protection class	III (safety low voltage) II (double insulation)	
	Protection degree	IP54	
	Ambient temperature	-20.. +50°C/ICE 721-3-3	
	Inventory temperature	-30.. +80°C/ICE 721-3v-2	
Dimensions/Weight	Humidity test	95%RH, non condensing / EN 60730-1	
	Dimensions	See "Dimensions"	
	Shaft length	> 90mm	
	Shaft diameter	12*12 square shaft, can provide 8*8, 10*10 shaft sleeve	
	Weight	< 1.8kg	

01

Spring Return Damper Actuator (Fire and Smoke)

Product Description

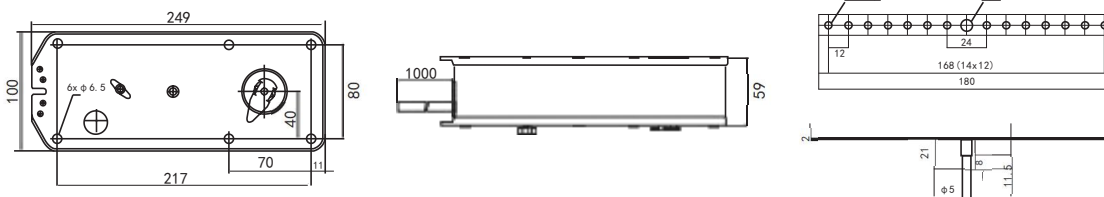
01-10N series Fire and Smoke Damper Actuator adopts imported DC motor/brushless motor to provide power for this product, which can provide torque of 10Nm. This product is widely used in the building ventilation industry. It can realize mechanical reset after power failure, electric opening, and provide more than 30,000 repeated actions.



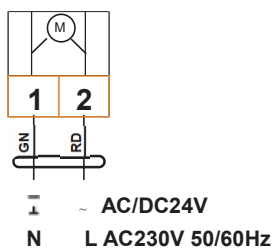
Product Features

This Fire and Smoke Damper Actuator is specially designed for small and medium sized air dampers as well as for terminal control units of air volume systems. Due to its small size and flexible control, it is also often used where space is limited.

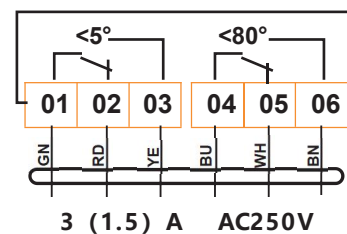
Dimensions:



Wiring diagram:
Full series On/Off type



Wiring diagram:
Auxiliary switches



Selection table

Model	Output torque	Supply voltage	Running time	Control signal	Optional auxiliary switch Optional T temperature sensing probe
01-10N24V-OS	10Nm	24V	Motor running time100s;Spring return time<25s	On/Off	Two sets of auxiliary switches
01-10N24V-OST	10Nm	24V	Motor running time100s;Spring return time<25s	On/Off	Two sets of auxiliary switches, Temperature sensing probe
01-10N230V-OS	10Nm	230V	Motor running time100s;Spring return time<25s	On/Off	Two sets of auxiliary switches
01-10N230V-OST	10Nm	230V	Motor running time100s;Spring return time<25s	On/Off	Two sets of auxiliary switches, Temperature sensing probe

Technical Specification

Electrical data	Nominal voltage	AC24V 50/60Hz DC24V	AC110 ..240V 50/60Hz
	Nominal Voltage range	AC/DC19. 2... 28. 8V	AC85... 265V
	Power consumption	5W < Nominal toque / 3W Holding	
	Wire sizing	0.5mm ²	
	Terminal specification	Max2mm ²	
Functional data	Torque	10Nm	
	Damper size	1.5m ²	
	Direction of rotation	Reverse mountable actuator	
	Manual override	With	
	Angle of rotation	Max. 95°, full stroke adjustable by mechanical limit	
	Running time	Motor running time100s;Spring return time<25s	
	Sound power level	Motor running 45db, spring return 62db	
	Position indication	Mechanical	
Working conditionst	Protection class	III (safety low voltage) II (double insulation)	
	Protection degree	IP54	
	Ambient temperature	-20.. +50°C/ICE 721-3-3	
	Inventory temperature	-30.. +80°C/ICE 721-3v-2	
	Humidity test	95%RH, non condensing / EN 60730-1	
Dimensions/Weight	Dimensions	See "Dimensions"	
	Shaft length	> 90mm	
	Shaft diameter	O8_21 mm , □6x6..15x15mm	
	Weight	< 2.6kg	

Selection table

Model	Output torque	Supply voltage	Running time	Control signal	Optional T temperature sensing probe
02-10N24V-OS	10Nm	24V	< 45s	On/Off	/
02-10N24V-OST	10Nm	24V	< 45s	On/Off	72°C/280°C Temperature sensing probe
02-10N230V-OS	10Nm	230V	< 45s	On/Off	/
02-10N230V-OST	10Nm	230V	< 45s	On/Off	72°C/280°C Temperature sensing probe
02-15N24V-OS	15Nm	24V	< 30s	On/Off	/
02-15N24V-OST	15Nm	24V	< 30s	On/Off	72°C/280°C Temperature sensing probe
02-15N230V-OS	15Nm	230V	< 30s	On/Off	/
02-15N230V-OST	15Nm	230V	< 30s	On/Off	72°C/280°C Temperature sensing probe

Technical Specification

Electrical data	Nominal voltage	AC24V 5 Hz DC24V	AC 24 V 5 Hz
	Nominal Voltage range	AC DC 2.28.8V	AC85...25V
	Power consumption	5W < Nominal torque / 2.5W Holding	
	Wire sizing	0.5mm ²	
	Auxiliary switch rating	3A,AC230V	
Functional data	Torque	10Nm/15Nm	
	Damper size	1.0m ² /1.5m ²	
	Direction of rotation	Reverse mountable actuator	
	Manual override	None	
	Angle of rotation	Max. 95°, full stroke adjustable by mechanical limit	
	Running time	Fine-tuning within the parameters of the selection table	
	Sound power level	Motor running 46db	
	Position indication	Mechanical	
Working conditionst	Protection class	III (safety low voltage) II (double insulation)	
	Protection degree	IP54	
	Ambient temperature	-20.. +50°C/ICE 721-3-3	
	Inventory temperature	-30.. +80°C/ICE 721-3v-2	
	Humidity test	95%RH, non condensing / EN 60730-1	
Dimensions/Weight	Dimensions	See "Dimensions"	
	Shaft length	> 90mm	
	Shaft diameter	12*12 square shaft, can provide 8*8, 10*10 shaft sleeve	
	Weight	< 1.8kg	

Standard Damper Actuator

Product Description

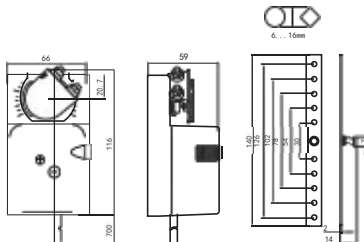
03&04-2/4/6/8/16/24/32/40Nm series Damper Actuator adopts imported DC motor/brushless motor to provide power for this product, which can provide torque of 2Nm, 4Nm, 6Nm, 8Nm, 16Nm, 24Nm, 32Nm, 40Nm etc... This product can be directly applied to the angular stroke control of wind system and water system, and can realize signal control of voltage 0(2)-10V, current 0(4)-20mA. And provide the current or voltage signal feedback that can be converted between each other.



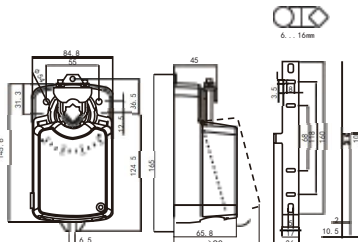
Product Features

Easy to install, it can be easily fixed on the square shaft, round shaft or other shaft of the Damper Actuator. The product has a long service life, low noise, and can realize multi-functional intelligent control. All series of products are with manual operation function. The product protection grade IP54, safe, stable and efficient, with full overload protection function, and all series of products with manual limit.

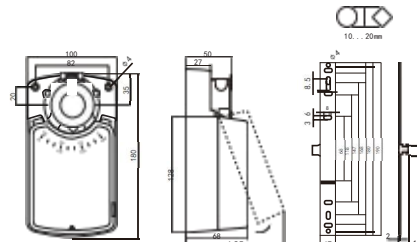
Dimensions: 2Nm



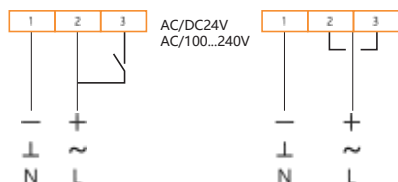
Dimensions: 4-6Nm



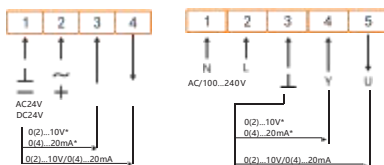
Dimensions: 8-40Nm



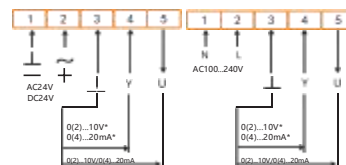
Wiring Diagram:
Full range of On/Off type



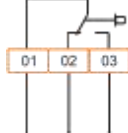
Wiring Diagram:
2Nm Modulating type



Wiring Diagram:
4Nm-40Nm Modulating type



Wiring Diagram:
2Nm Auxiliary switch



Resistance load 3A, 220V
Inductive load 1.5A, 220V

Wiring Diagram:
4-6Nm Auxiliary switch



Resistance load 3A, 220V
Inductive load 1.5A, 220V

Wiring Diagram:
8-40Nm Auxiliary switch



Resistance load 3A, 220V
Inductive load 1.5A, 220V

Selection table

Model	Output torque	Supply voltage	Running time	Control signal	Optional auxiliary switch
03-2N24/220V-M/ MS	2Nm	24V/220V	20-25S	0/2-10V 0/4-20MA	One set of auxiliary switches
03-4N24/220V-M/ MS	4Nm	24V/220V	25-30S	0/2-10V 0/4-20MA	Two sets of auxiliary switches
03-6N24/220V-M/ MS	6Nm	24V/220V	25-30S	0/2-10V 0/4-20MA	Two sets of auxiliary switches
03-8N24/220V-M/ MS	8Nm	24V/220V	30-45S	0/2-10V 0/4-20MA	Two sets of auxiliary switches
03-16N24/220V-M/ MS	16Nm	24V/220V	30-55S	0/2-10V 0/4-20MA	Two sets of auxiliary switches
03-24N24/220V-M/ MS	24Nm	24V/220V	120-160S	0/2-10V 0/4-20MA	Two sets of auxiliary switches
03-32N24/220V-M/ MS	32Nm	24V/220V	160-200S	0/2-10V 0/4-20MA	Two sets of auxiliary switches
03-40N24/220V-M/ MS	40Nm	24V/220V	200-220S	0/2-10V 0/4-20MA	Two sets of auxiliary switches
04-2N24/220V-O/OS	2Nm	24V/220V	20-25S	On/Off/2-Point/3-Point	One set of auxiliary switches
04-4N24/220V-O/OS	4Nm	24V/220V	25-30S	On/Off/2-Point/3-Point	Two sets of auxiliary switches
04-6N24/220V-O/OS	6Nm	24V/220V	25-30S	On/Off/2-Point/3-Point	Two sets of auxiliary switches
04-8N24/220V-O/OS	8Nm	24V/220V	30-45S	On/Off/2-Point/3-Point	Two sets of auxiliary switches
04-16N24/220V-O/OS	16Nm	24V/220V	30-55S	On/Off/2-Point/3-Point	Two sets of auxiliary switches
04-24N24/220V-O/OS	24Nm	24V/220V	120-160S	On/Off/2-Point/3-Point	Two sets of auxiliary switches
04-32N24/220V-O/OS	32Nm	24V/220V	160-200S	On/Off/2-Point/3-Point	Two sets of auxiliary switches
04-40N24/220V-O/OS	40Nm	24V/220V	200-220S	On/Off/2-Point/3-Point	Two sets of auxiliary switches

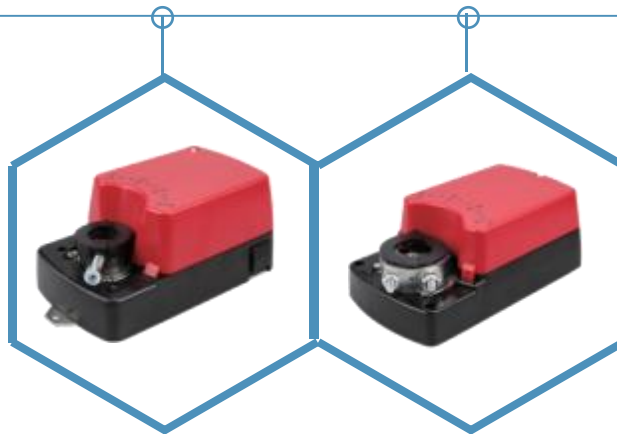
Technical Specification

Electrical data	Nominal voltage	AC24V 50/60Hz DC24V	AC100...240V 50/60Hz
	Nominal Voltage range	AC/DC19.2...28.8V	AC85...265V
	Power consumption	4.5W < Nominal toque / 0.5W Holding	
	Wire sizing	0.5mm ²	
	Terminal specification	Max2mm ²	
Functional data	Torque	2Nm/4Nm/6Nm/8Nm/ 16Nm/24Nm/32Nm/40Nm	
	Damper size	Normal wind resistance case 1Nm match 0.1 square (including airtight valve matching scheme)	
	Direction of rotation	Selectable by switch	
	Manual override	The whole series with manual operation	
	Angle of rotation	Max. 95°, full stroke adjustable by mechanical limit	
	Running time	Fine-tuning within the parameters of the selection table	
	Sound power level	46db	
	Position indication	Mechanical	
Working conditionst	Protection class	III (safety low voltage) II (double insulation)	
	Protection degree	IP54	
	Ambient temperature	-20.. +50°C/ICE 721-3-3	
	Inventory temperature	-30.. +80°C/ICE 721-3v-2	
	Humidity test	95%RH, non condensing / EN 60730-1	
Dimensions/Weight	Dimensions	See "Dimensions"	
	Shaft length	> 50mm	
	Shaft diameter	O1 0_20mm □1 0x1 0... 1 6x1 6mm	
	Weight	< 1.3kg	

Fast Running Damper Actuator

Product Description

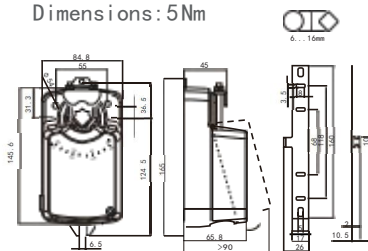
05&06-5/8/16/25/35Nm series Damper Actuator adopts imported DC motor/brushless motor to provide power for this product, which can provide torque of 5Nm, 8Nm, 16Nm, 25Nm, 35Nm etc... This product is widely used in various fields that require fast control, such as railroad ventilation systems, laboratory ventilation systems, etc.



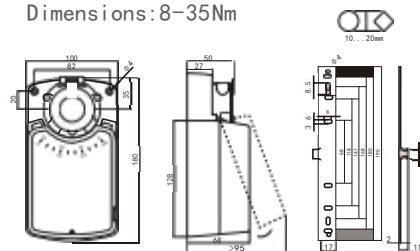
Product Features

Easy to install, it can be easily fixed on the square shaft, round shaft or other shaft of the Damper Actuator. The product has a long service life, low noise, and can realize multi-functional intelligent control. All series of products are with manual operation function. The product protection grade IP54, safe, stable and efficient, with full overload protection function, and all series of products with manual limit.

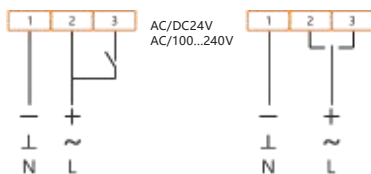
Dimensions: 5Nm



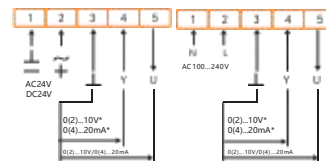
Dimensions: 8-35Nm



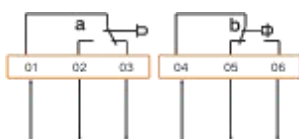
Wiring Diagram:
Full range of On/Off type



Wiring Diagram:
5NM-35NM Modulating type

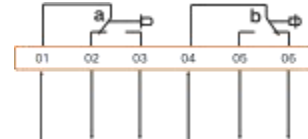


Wiring Diagram:
5Nm Auxiliary switch



Resistance load 3A, 220V
Inductive load 1.5A, 220V

Wiring Diagram:
8-35Nm Auxiliary switch



Resistance load 3A, 220V
Inductive load 1.5A, 220V

Selection table

Model	Output torque	Supply voltage	Running time	Control signal	Optional auxiliary switch
05-5N24/220V-FM	5Nm	24V/220V	5S	0/2-10V 0/4-20MA	/
05-5N24/220V-FMS	5Nm	24V/220V	5S	0/2-10V 0/4-20MA	One set of auxiliary switches
05-8N24/220V-FM	8Nm	24V/220V	8S	0/2-10V 0/4-20MA	/
05-8N24/220V-FMS	8Nm	24V/220V	8S	0/2-10V 0/4-20MA	Two sets of auxiliary switches
05-16N24/220V-FM	16Nm	24V/220V	16S	0/2-10V 0/4-20MA	/
05-16N24/220V-FMS	16Nm	24V/220V	16S	0/2-10V 0/4-20MA	Two sets of auxiliary switches
05-25N24/220V-FM	25Nm	24V/220V	20S	0/2-10V 0/4-20MA	/
05-25N24/220V-FMS	25Nm	24V/220V	20S	0/2-10V 0/4-20MA	Two sets of auxiliary switches
05-35N24/220V-FM	35Nm	24V/220V	30S	0/2-10V 0/4-20MA	/
05-35N24/220V-FMS	35Nm	24V/220V	30S	0/2-10V 0/4-20MA	Two sets of auxiliary switches
06-5N24/220V-FO	5Nm	24V/220V	5S	On/Off/2-Point/3-Point	/
06-5N24/220V-FOS	5Nm	24V/220V	5S	On/Off/2-Point/3-Point	One set of auxiliary switches
06-8N24/220V-FO	8Nm	24V/220V	8S	On/Off/2-Point/3-Point	/
06-8N24/220V-FOS	8Nm	24V/220V	8S	On/Off/2-Point/3-Point	Two sets of auxiliary switches
06-16N24/220V-FO	16Nm	24V/220V	16S	On/Off/2-Point/3-Point	/
06-16N24/220V-FOS	16Nm	24V/220V	16S	On/Off/2-Point/3-Point	Two sets of auxiliary switches
06-25N24/220V-FO	25Nm	24V/220V	20S	On/Off/2-Point/3-Point	/
06-25N24/220V-FOS	25Nm	24V/220V	20S	On/Off/2-Point/3-Point	Two sets of auxiliary switches
06-35N24/220V-FO	35Nm	24V/220V	30S	On/Off/2-Point/3-Point	/
06-35N24/220V-FOS	35Nm	24V/220V	30S	On/Off/2-Point/3-Point	Two sets of auxiliary switches

Technical Specification

Electrical data	Nominal voltage	AC24V 50/60Hz DC24V	AC100 ..240V 50/60Hz
	Nominal Voltage range	AC/DC19. 2... 28. 8V	AC85... 265V
	Power consumption	12W<Nominal toque / 0.5W Holding	
	Wire sizing	0.5mm ²	
	Terminal specification	Max2mm ²	
Functional data	Torque	5Nm/8Nm/ 16Nm/8Nm/25Nm/35Nm	
	Damper size	Normal wind resistance case 1Nm match 0.1 square (including airtight valve matching scheme)	
	Direction of rotation	Selectable by switch	
	Manual override	The whole series with manual operation	
	Angle of rotation	Max. 95°, full stroke adjustable by mechanical limit	
	Running time	Fine-tuning within the parameters of the selection table	
	Sound power level	46db	
	Position indication	Mechanical	
Working conditionst	Protection class	III (safety low voltage) II (double insulation)	
	Protection degree	IP54	
	Ambient temperature	-20.. +50°C/ICE 721-3-3	
	Inventory temperature	-30.. +80°C/ICE 721-3v-2	
	Humidity test	95%RH, non condensing / EN 60730-1	
Dimensions/Weight	Dimensions	See "Dimensions"	
	Shaft length	> 50mm	
	Shaft diameter	O1 0_20mm □1 0x1 0..1 6x1 6mm	
	Weight	< 1.3kg	

◦ Product Description

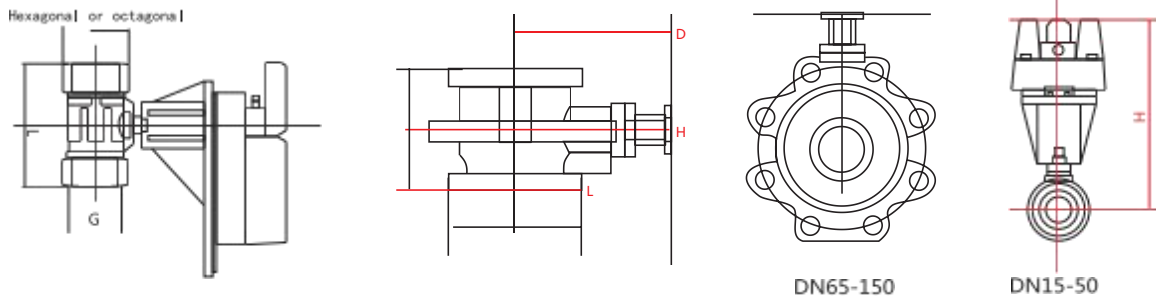
Used as self-control valve in HVAC engineering and water system. Adjustable flow ratio, high reliability, long life, PTFE graphite reinforced valve body seal, double EPDM stem seal. Built-in one-piece flowdistribution butterfly, not afraid of reverse pressure difference. Equal percentage flow characteristics. High shut-off force 1.4 MPa. rated working pressure PN20. Max working differential pressure 0.35 MPa. with manual actuator shorting button. -5 to 121 °C operating temperature. Suitable for central air conditioning, heating and cooling water systems, steam humidification, etc.



· Product Features

DN15 to DN50BSP pipe thread, two-way or three-way, combined or divided flow, built-in integrated rectifier ultimatum, equal percentage flow characteristics, adjustable flow ratio of the regulating valve, spherical spool and stem are made of stainless steel, the actuator has different torque options, there are switch control, floating point control, or continuous adjustment of the three control modes.

Dimensions



Selection table

Model	Port Size	Kvs	Supply voltage	Control signal	Optional F auxiliary switch
07-D15-2CP	DN15	1.2/1.6/2.5/4.0/6.3/10.1	AC/DC24V/230V	On/Off, Modulating	One set of auxiliary switches
07-D20-2CP	DN20	1.6/2.5/4.0/6.3/10.1	AC/DC24V/230V	On/Off, Modulating	One set of auxiliary switches
07-D25-2CP	DN25	10.0/16.0	AC/DC24V/230V	On/Off, Modulating	Two sets of auxiliary switches
07-D32-2CP	DN32	16.0/25.0	AC/DC24V/230V	On/Off, Modulating	Two sets of auxiliary switches
07-D40-2CP	DN40	25.0/40.0	AC/DC24V/230V	On/Off, Modulating	Two sets of auxiliary switches
07-D50-2CP	DN50	40.0/63.0	AC/DC24V/230V	On/Off, Modulating	Two sets of auxiliary switches
07-D65-CI	DN65	63.0	AC/DC24V/230V	On/Off, Modulating	Two sets of auxiliary switches
07-D80-CI	DN80	100.0	AC/DC24V/230V	On/Off, Modulating	Two sets of auxiliary switches
07-D100-CI	DN100	160.0	AC/DC24V/230V	On/Off, Modulating	Two sets of auxiliary switches
07-D125-CI	DN125	250.0	AC/DC24V/230V	On/Off, Modulating	Two sets of auxiliary switches
07-D150-CI	DN 150	400.0	AC/DC24V/230V	On/Off, Modulating	Two sets of auxiliary switches

Size table

Model	G	H (mm)	H1 (mm)	L (mm)	Model	Flange PCD	L (mm)	D (mm)	H (mm)	n-d
DN15	G1/2	184	37.5	60	DN65	145	97	105	136	4-18
DN20	G3/4	184	44	73	DN80	160	108	120	140	8-18
DN25	G1	189	47	89	DN100	175	120	145	104	8-18
DN32	G1-1/4	199	52.5	102.5	DN125	200	145	175	115	8-18
DN40	G2-1/2	208	57	113	DN150	230	165	205	138	8-18
DN50	G2	219	62	127.5						

Technical Specification

Caliber range	DN15-DN150	Rotation angle	0-90°
Connection method	DN15-DN50(Female thread connection) DN65-DN150(Flange connection)	Installation position	Vertical installation
Medium	Hot and cold water, unsaturated steam, 50 percent ethanol water, etc.	Flow characteristic	Equal percentage
Medium temperature range	-5°C to 120°C	Valve body pressure	1.6Mpa flange 2.0Mpa thread
Valve adjustable ratio	>100	Valve body material	Forged brass (threaded), ductile iron (flanged)
Leakage rate	No leakage from factory	Valve spool material	304 stainless steel
Max. allowed differential pressure	0.35Mpa	Valve stem material	304 stainless steel
Max. closing differential pressure	1.4Mpa	Seal ring	EPDM

Air Differential Pressure Switch

Product Description

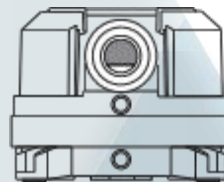
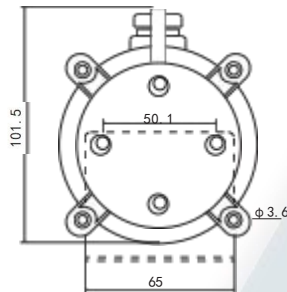
The Air differential pressure switch can sense small pressure changes and switch the circuit. Widely used in the flow control filter of the ventilation system, the front chamber differential pressure control, the monitoring between the blower and the air conditioning valve; also suitable for the overheating protection of the heating coil and the frosting protection of the industrial cooling circuit. This product has the feature of visual adjustment, which can intuitively adjust the action value of the differential pressure switch.



Product Features

High control precision and high market acceptance.

Dimensions:



Selection table

Model	Adjustable range	Switching hysteresis (average)
08-DPS-02	20-200Pa	10Pa
08-DPS-03	30-300Pa	10Pa
08-DPS-04	40-400Pa	20Pa
08-DPS-05	50-500Pa	20Pa
08-DPS-10	100-1000Pa	100Pa
08-DPS-50	500-2500Pa	150Pa

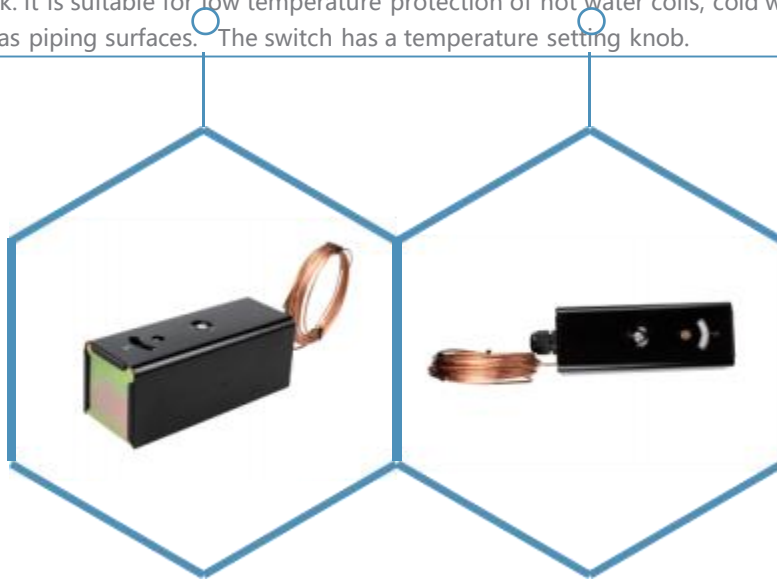
Product specification

Medium	Air, non-flammable or non-hazardous gases
Maximum working pressure	7.5kPa
Installation method	Vertical installation (factory default), horizontal installation must be informed in advance
Protection class	IP54 (with shell), IP00 (without shell)
Operating temperature	-30°C ~ +75°C
connection method	SPDT
Electrical parameters	Max:5(0.8)A/250Vac, 2A 30Vdc; connection resistance < 100mΩ
Service life	1000000times
Electrical connection	M4 screw crimping connection
Pressure connection	Outer diameter 6.0mm

Low Temperature Circuit Breaker

• Product Description

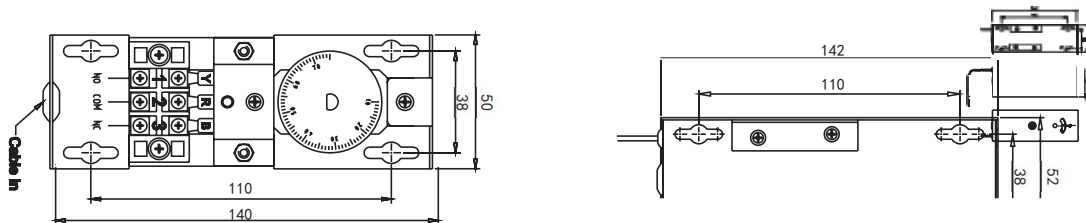
The Low temperature circuit breaker has a long sensitive element filled with gas. Whenever any part of the long sensitive element falls below the temperature set point, the internal contacts of the cryogenic circuit breaker will break. It is suitable for low temperature protection of hot water coils, cold water coils and other liquid or gas piping surfaces. The switch has a temperature setting knob.



• Product Features

The switch contact acts immediately at the set temperature, the direct reading setting dial is easy to operate the setting knob.

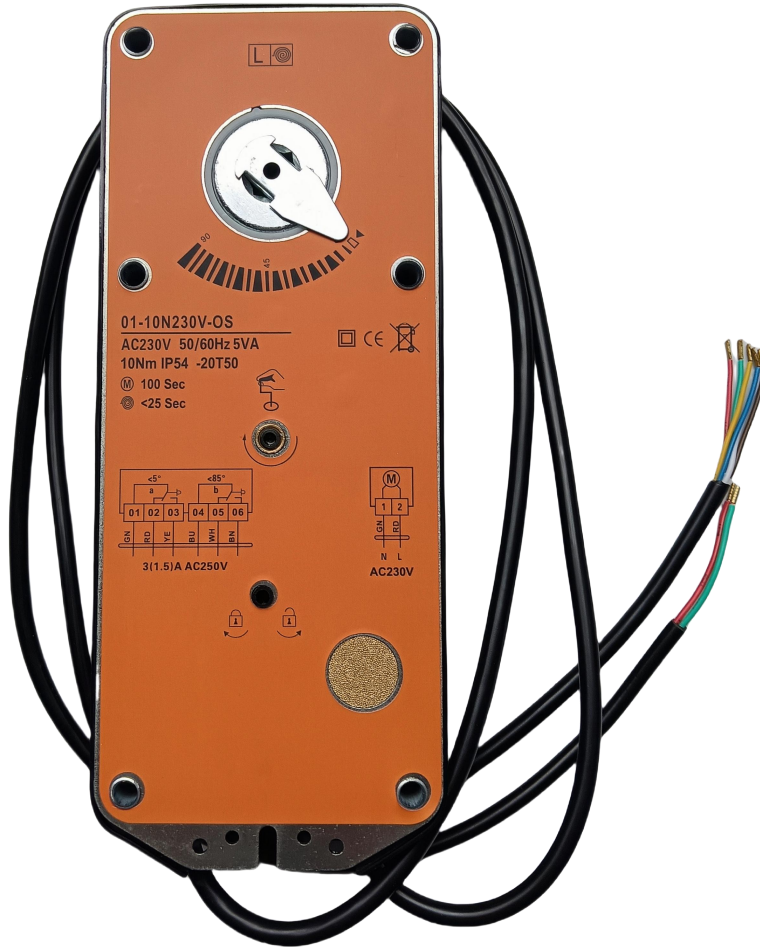
Dimensions:



• Product specification

Working temperature	-10~70°C	Max temperature resistance of sensitive element	80°C
Electrical contact	SPDT Switch(low temperature break)	Cut-off temperature range	1.0~7.5°C
Switching hysteresis	4.5 ~ 5.5°C		

MEIFORMER



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