

HDW022B-3, 023B-3 series



HDW 022B-3

Symbol	
Electrical connection	
	Nil
	G
	T
	D
	Z

How to Order

HDW 02 2 B - 3 - - AC220V

①
②
③
④
⑤
⑥

① Port type

Nil	Rc(PT) (Standard)
G	G

② Orifice

02	Ø2
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③ Port size

02	1/4
03	3/8

④ Electrical connection

Nil	Console box (Standard)
G	Grommet coil
T	Terminal box
D	DIN coil + DIN connector
Z	DIN coil + DIN connector & lamp

⑤ Seal material

	Material	Applications
Nil	NBR	Standard
M	FPM	Chemical, Hot water 120℃
E	EPDM	Hot water 100℃

⑥ Voltage

AC110V	AC110V 50Hz/60Hz
AC220V	AC220V 50Hz/60Hz
DC24V	DC24V
DC12V	DC12V
AC220V-50Hz	AC 220V 50Hz
AC240V-50Hz	AC 240V 50Hz
AC24V-50Hz	AC 24V 50Hz

Specifications

Classification	Standard	Option	Classification	Standard	Option
Fluid	Air, Water, Clean oil, Inert gas		Voltage	AC100V 50/60Hz AC110V 60Hz AC200V 50/60Hz AC220V 60Hz DC24V, 12V	AC220V 50Hz AC240V 50Hz AC 24V 50Hz
Fluid temp.	0 ~ 60℃	EPDM FPM			
Ambient temp.	50℃ (Max.)				
Pressure range	0 ~ 7kgf/cm ² (0 ~ 0.7MPa)				
Coil insulation	Class B		Allowable voltage fluctuation	±10%(AC), ±5%(DC)	
Electrical connection	Lead wire G(PF)1/2	Grommet coil Terminal box DIN connector	Power consumption	AC, DC : 14W	
Port size	Rc(PT) 1/4, 3/8		Body material	Brass	
Orifice	Ø2		Seal material	NBR	EPDM FPM
			Weight	0.26kg	

Features

- 3 Way direct acting type
- Light weight, various coils is applicable
- Fire resistant structure, high durability
- Easy to attach
- Seal material can be changed depending on fluid Specifications.

Applications

- Water piping
- Medical instrument
- Air conditioner
- Water purifier
- Boiler
- Welding machine
- Compressor

* Not available in explosive atmosphere. * If oil is applied, the range of pressure shall be based on 50cst for oil viscosity.

Dimensions

