

HMV40BUS(V) ~ 125BUS(V) series



HMV 40BUS

How to Order

HMV 40 BUS - 2 - AC220V

① ② ③ ④

① Disk diameter

40	Ø40
50	Ø50
65	Ø65
80	Ø80
100	Ø100
125	Ø125 (10 sec operating time)

② Type

BUS	SUS Type
BUV	Steam Type

③ Operating time

2	2.5 sec
10	10 sec

③ Voltage

AC110V	AC110V 50Hz/60Hz
AC220V	AC220V 50Hz/60Hz
DC12V	DC12V
DC24V	DC24V
AC110V-50Hz	AC 110V 50Hz
AC220V-50Hz	AC 220V 50Hz
AC240V-50Hz	AC 240V 50Hz

Specifications

Classification	Standard	Option	Classification	Standard	Option
Fluid	Air, Hot water, Clean oil, Steam		Voltage	AC110V 50/60Hz AC220V 50/60Hz DC24V, 12V	
Fluid temp.	0 ~ 160℃				
Ambient temp.	50℃ (Max.)				
Pressure range	Steam-5kgf/cm ² (0.5MPa) Water-10kgf/cm ² (1.0MPa) Air-10kgf/cm ² (1.0MPa)		Allowable voltage fluctuation	±10%(AC), ±5%(DC)	
Operating time	2.5 sec, 10 sec		Power consumption	AC : 60W, DC : 20W	
Electrical connection	Lead wire		Body material	BUV-FC, BUS-SUS 304 DISK : SUS 304	
End connection	Wafered Type		Seal material	TEFLON	

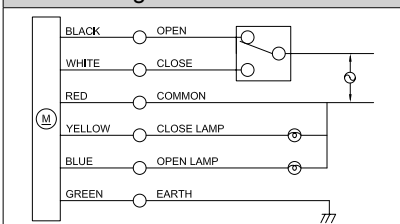
* Not available in explosive atmosphere.

* If oil is applied, the range of pressure shall be based on 50cst for oil viscosity.

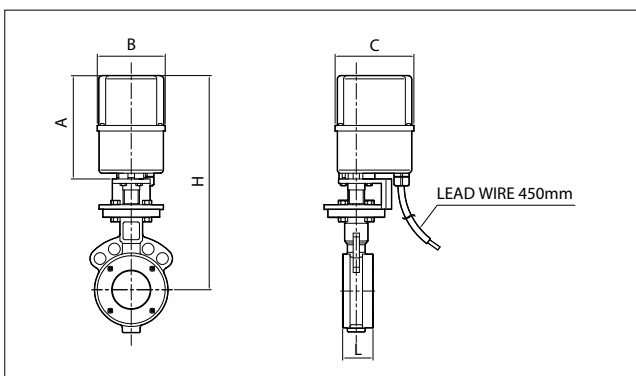
Features

- SUS Type - BUS
- Steam Type- BUV
- Single phase 3 line Type

Circuit Diagram



Dimensions



Model		A	B	C	H	L	Dia. (Ø)	Weight (kg)
HMV 40BUS(V)	2.5 s	108	164	125	307	40	35	7.40
	10 s	108	195	125	338	40	35	7.75
HMV 50BUS(V)	2.5 s	108	164	125	347	45	44	9.70
	10 s	108	195	125	378	45	44	10.10
HMV 65BUS(V)	2.5 s	108	164	125	340	48	60	10.70
	10 s	108	195	125	371	48	60	11.05
HMV 80BUS(V)	2.5 s	108	164	125	352	50	76	11.20
	10 s	108	195	125	383	50	76	11.55
HMV 100BUS(V)	2.5 s	108	164	125	372	56	96	13.20
	10 s	108	195	125	403	56	96	13.55
HMV 125BUS(V)	2.5 s	-	-	-	-	-	-	-
	10 s	108	195	125	428	63	120	18.60