

奔日阀门® 擅长化工行业

— 出口欧美16年 —

电动执行器





产品类型 Product type

标准开关型(B型)

通过开关电路实现阀门的开启、关闭操作,同时输出一组有源触点信号,指示阀位处于全开或全闭状态。

无源触点型(S型)

通过开关电路实现阀门的开启、关闭操作,同时输出一组有源触点信号,指示阀位处于全开或全闭状态。

带位置信号型(K型)

通过开关电路实现阀门开启和关闭操作,同时输出与阀门开闭角度相对应的电流信号。

开度信号型(R型)

通过开关电路控制阀门开启角度,同时电位器输出与阀门开度位置相对应的电阻信号。

智能调节型(A型)

通过接收计算机或工业仪表输出的标准信号4-20mA.DC,0-10V.DC或1-5V.Dc,实现智能调节和控制,并输出4-20mA.DC的标准反馈信号。

Standard switch type(B)

Valves ON/OFF is conducted by switch circuit with outputting active contact signal which can show a fully open or fully close state of the valves.

Passive contact type(S)

Valves ON/OFF is conducted by switch circuit with outputting passive contact signal which can show a fully open or fully close state of the valves.

Position signal type(K)

The opening Or closing operation is realled by switching "open" or "close"the circuit,outputting arelative group of open or close degree current signals.

Opening degree singnal type(R)

The opening angle of valves is controlled by switch circuit, with potentionmeter outputting resistance signal corresponding valves opening angle.

Modulating type(A)

Intelligent regulation and control are conducted by receiving the standard signal4-20mA.DC,0-10V.DC or 1-5V.DC outputted bythe computers or instruments, standard feedback signal 4-20mA.DC is also outputted.

可配置阀门的规格 Selection table

产品型号 MODEL	输出力矩 OUTPUT TORQUE	动作时间 ACTION TIME (0-90°)	电源 Power	软密封蝶阀 SOFT SEAL BUTTERFLY VALVE	硬密封蝶阀 HARD SEAL BUTTERFLY VALVE	球阀 BALL VALVE	通风蝶阀 AERATION BUTTERFLY VALVE	
				≤PN1.6M.pa		≤PN0.1M.pa		
HL-ZX	6N·M	75	ACB5-260V, 50/60Hz DC24V,DC12V	DN25		≤DN20		
	15N·M	105						
HL-5	30N·M	205			≤DN25		DN50-DN80	
	50N·M	305				≤DN32		
HL-10	50N·M	135						
	60N·M	155			DN80-DN125	DN40-DN65	DN40-DN50	DN100-DN200
	100N·M	305						
	80N·M	95						
HL-20	100N·M	155		AC24V, 110V 220-240V 380-420V 50/60Hz;DC24V				
	150N·M	205				DN150-DN200	DN80-DN125	DN65-DN80
	200N·M	305						
	60S	95						
HL-50	150N·M	155						
	250N·M	155						
	300N·M	205			DN250	DN150-DN200	DN100-DN125	DN350-DN500
	500N·M	305						
	60S	95						
HL-100	800N·M	305			DN300-DN350	DN250	DN150-DN200	DN600-DN800
	1000N·M	505						
HL-200	2000N·M	1005		DN400-DN500	DN300-DN400	DN250-DN300	DN800-DN1000	

因阀门种类繁多,同种规格型号的阀门,不同的生产厂家,不同的使用环境,阀门实际工作扭矩也各不相同。因此,建议在选择电动执行器型号时,应当以执行器额定输出力矩的60%~80%,为阀门的工作扭矩。

The torque is different in actual working, due to various kinds of valves, with valves with the same model in different factories and in different operation surrounding.

技术指标及性能参数 Electric actuator and performance data

技术指标 Specifications

防护等级: IP-67

环境温度: -25C~60C(其它温度可定做)

安装角度: 任意角度

箱体材质: 铝合金压铸件

选装功能: 过力矩保护、加热除湿器、过热保护

手动操作: 用可卸式六角柄操作

限位: 电动操作时: 全开闭极限开关;

手动操作时: 机械档块。

输入信号: 4~20mA. DC、1-5V. DC、0-10V. DC

(其它可出厂前选定)

输出信号: 4~20mA. DC、0-10V. DC

(其它可出厂前选定)

Protection class: IP-67

Surrounding temperature: -25 C~60C(The custom-made according to the other temperature)

Installation angle: Any angle

Casematerial: Aluminium die- casting components

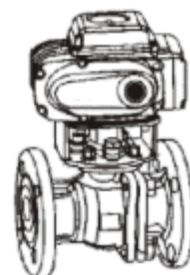
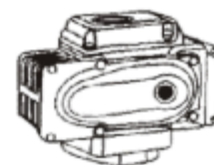
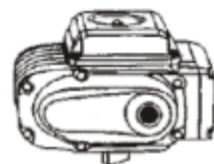
Optional function: Overload protection function, heating and dehydrating device, overheat protection.

Manually operating: operated by disassembling type hexagonal handle

Position-limiting: When electric operated: completely switching on or off; when manually operated: mechanical block.

Input signal: 4 20mA.DC、1-5、V.DC、0~10V.DC(Others would be set before sale)

Output signal: 4~20mA.DC、0-10V.DC(Others would be set before sale)



警告 Warning

·此产品不是防爆型的, 不能使用在有爆炸性气体和腐蚀性气体的室内。

·在通电时, 不能拆开驱动装置和阀门。

·在通电时, 不能做配线工程。

·This product is not anti- blast type, it can't use in- door with explosive and corrosive air.

·It can't be disconnected the actuator and valve when it has electricity.

·It can't be wiring project when it has electricity.

HL-05性能参数 HL-05 Performance Data

性能 Performance	型号 Model	HL-05				
电源 Power		DC24V	AC24V	AC110V	AC220~240V	AC380~420V
电机功率 Motor power		10W				
额定电流 Rated current		2A	2.2A	0.48A	0.24A	0.15A
输出力矩 Output torque		30Nm	50Nm	15Nm/30Nm/50Nm		
运行时间 Action time		6S	10S	10S/20S/30S		
电路控制 Circuit control		B型、S型、R型、H型、A型、K型、D型、T型				
转动角度 Rotary angle		0~360°				
重量 Weight		2.2kg				
耐压等级 Voltage- withstanding value		500VAC/1分钟(minute)		1500VAC/1分钟(minute)		
绝缘电阻 Insulated resistance		100M Ω /300VDC		100M Ω /500VDC		

HL-10性能参数 HL-10 Performance Data

性能 Performance	型号 Model	HL-10				
电源 Power		DC24V	AC24V	AC110V	AC220~240V	AC380~420V
电机功率 Motor power		23W				
额定电流 Rated current		2.4A	3A	0.64A	0.32A	0.19A
输出力矩 Output torque		100Nm	50Nm/60Nm/100Nm			
运行时间 Action time		6S	10S	13S/15S/20S/30S		
电路控制 Circuit control		B型、S型、R型、H型、A型、K型、D型、T型				
转动角度 Rotary angle		0~90°				
重量 Weight		4kg				
耐压等级 Voltage- withstanding value		500VAC/1分钟(minute)		1500VAC/1分钟(minute)		
绝缘电阻 Insulated resistance		100M Ω /300VDC		100M Ω /500VDC		

HL-20性能参数 HL-20 Performance Data

性能 Performance	型号 Model	HL-20				
电源 Power		DC24V	AC24V	AC110V	AC220~240V	AC380~420V
电机功率 Motor power		40W				
额定电流 Rated current		8.5A	5A	0.9A	0.48A	0.25A
输出力矩 Output torque		200Nm	100Nm/150Nm/200Nm			
运行时间 Action time		10S	15S/20S/30S/60S			
电路控制 Circuit control		B型、S型、R型、H型、A型、K型、D型、T型				
转动角度 Rotary angle		0~90°				
重量 Weight		7kg				
耐压等级 Voltage- withstanding value		500VAC/1分钟(minute)		1500VAC/1分钟(minute)		
绝缘电阻 Insulated resistance		100M Ω /300VDC		100M Ω /500VDC		

HL-50性能参数 HL-50 Performance Data

性能 Performance	型号 Model	HL-50			
电源 Power		AC24V	AC110V	AC220~240V	AC380~420V
电机功率 Motor power		90W			
额定电流 Rated current		8.5A	2A	0.92A	0.45A
输出力矩 Output torque		150Nm/250Nm/300Nm/500Nm			
运行时间 Action time		9S/15S/20S/30S/60S			
电路控制 Circuit control		B型、S型、R型、H型、A型、K型、D型、T型			
转动角度 Rotary angle		0~90°			
重量 Weight		7kg			
耐压等级 Voltage- withstanding value		1500VAC/1分钟(minute)			
绝缘电阻 Insulated resistance		100M Ω /500VDC			

HL-100性能参数 HL-100 Performance Data

性能 Performance	型号Model HL-100			
电源 Power	AC24V	AC110V	AC220~240V	AC380~420V
电机功率 Motor power	100W			
额定电流 Rated current	9A	2A	1A	0.48A
输出力矩 Output torque	800Nm/1000Nm			
运行时间 Action time	30S/50S			
电路控制 Circuit control	B型、S型、R型、H型、A型、K型、D型、T型			
转动角度 Rotary angle	0~90°			
重量 Weight	11.2kg			
耐压等级 Voltage-withstanding value	1500VAC/1分钟(minute)			
绝缘电阻 Insulated resistance	100M Ω /500VDC			

HL-200性能参数 HL-200 Performance Data

性能 Performance	型号Model HL-200			
电源 Power	AC24V	AC110V	AC220~240V	AC380~420V
电机功率 Motor power	100W			
额定电流 Rated current	9A	2.2A	1.2A	0.48A
输出力矩 Output torque	2000Nm			
运行时间 Action time	100S			
电路控制 Circuit control	B型、S型、R型、H型、A型、K型、D型、T型			
转动角度 Rotary angle	0~90°			
重量 Weight	11.8kg			
耐压等级 Voltage-withstanding value	1500VAC/1分钟(minute)			
绝缘电阻 Insulated resistance	100M Ω /500VDC			

温馨提示：所有产品尺寸仅供参考，具体以实物为准。
Warm prompt: all product dimensions are for reference only,the specific in kind prevail