

Electric Actuator

M8300/M8400 Series Product



Table 1 Type and Specifications

Actuator	Output			Travel without Shaft Sleeve (mm)	Flange (ISO5210)	Power (kW)	Current (A)	Weight (Kg)
	Nominal Torque (Nm)	Maximum Protective Torque (Nm)	Speed (r/min)					
M8410 M8310	60	70	36	190	F10	0.50	0.88	24
M8420 M8320	120	140	36	190	F10	0.85	1.75	27.5
M8430 M8330	250	280	36	190	F14	2.00	3.50	37
M8440 M8340	450	500	36	230	F16	3.00	7.00	70
M8450 M8350	600	750	36	230	F16	5.00	10.50	88
M8460 M8360	900	1000	36	230	F16	5.20	12.00	88



Time Plate Technology Co., Ltd
In Taiwan

Electric Actuator

M03/04 series



M03/04 series intelligent electric actuator is build-in servo controller, the execution unit instrument with output angle stroke. Mainly used to rotation regulating mechanism such as control butterfly valve, globe valve, plug valve and damper etc. and realize automatic control of process. Widely apply to industry pipeline fluid control system such as electric power, metallurgy, petrification, light industry and sewage treatment etc..

It receives 4~20mA d.c. signal of the upper control unit or control of passive switch signal, output 0~90° corner and corresponding torque, drive opening or closing of rotary regulating mechanism. It has advantages of small cubage, light weight, strong function, convenient operation, tighten structure, stable operation, high precision, flexible reaction etc. › Explosion-proof grade : Exd BT 4.



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Electric Actuator

RHA-M SERIES



Product features

- The actuator not only can carry out continuous control and binary control, but also can be bus-mastered.
- Advanced control technique. Carry out dynamic closed-loop control of two-wire circuit and multiple parameters.
- Powerful monitoring, diagnostic and alarming functions.
- The gear driving technique is used to increase mechanical efficiency up to more than 80% . The efficiency is 2~3 times of other driving methods in same kind of products.
- In emergent state, the safe operating handwheel can be used.
- The motor can be fast started with powerful torque.
- Particular braking control logic decreases wearing of brake.
- 220VAC power supply.



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