

SMC

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

electric actuator intelligent multi turn type IMC



electric actuator intelligent multi turn type IMC, which can be used for butterfly valve and gate valve.

Details

Technical specification:

Non-intrusive design, infrared setter control without open

Precise measurement of torque, reliable control

Automatic phase sequence rectification, phase-loss protection

Motor over-heated protection

Valve position display when power is off

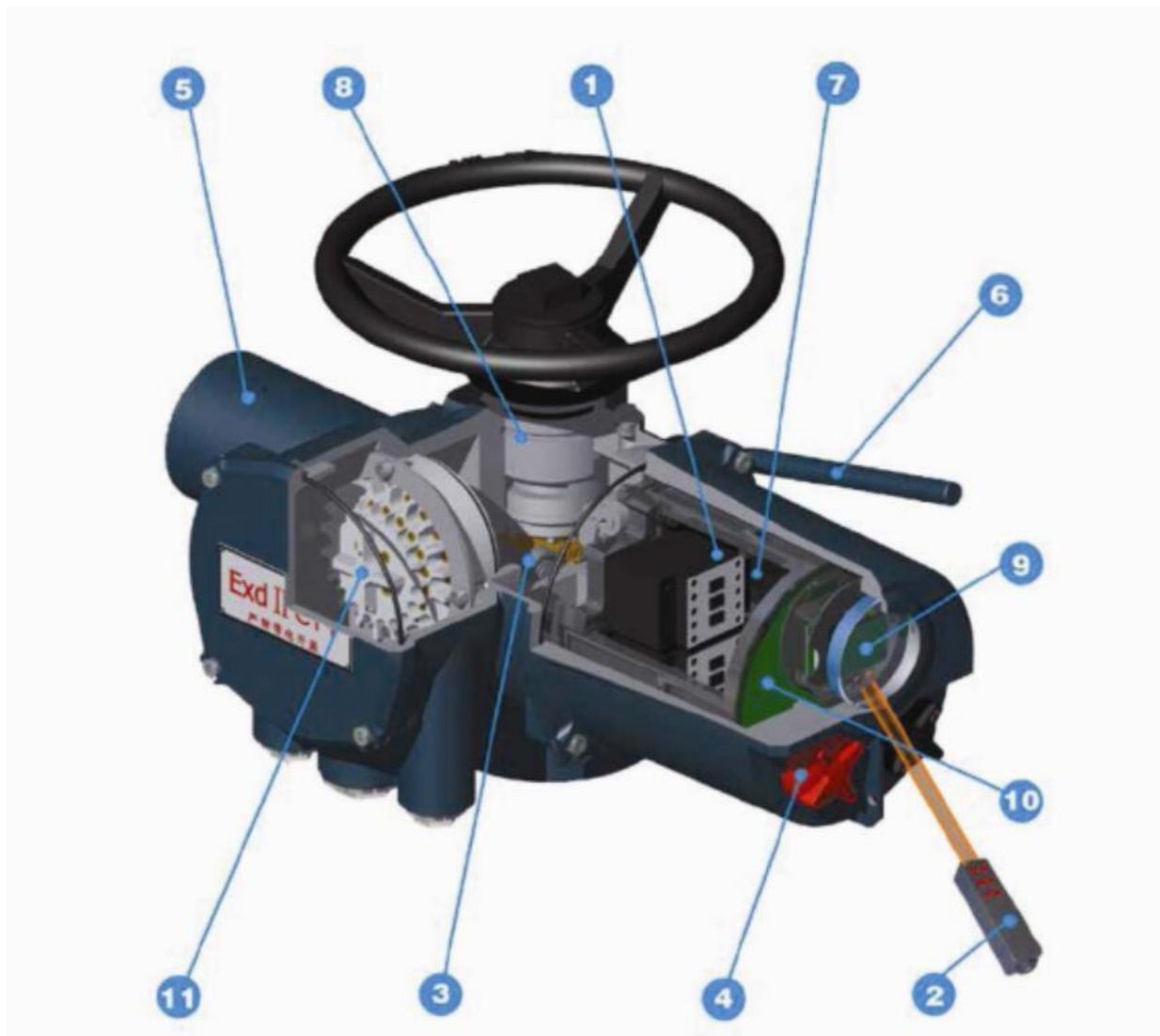
Double sealed wiring cavity

Enclosure protection grade IP67 or IP68

Explosion-proof grade Exd II CT4 Gb

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- 1.Encoder: Stroke control signal acquisition is absolute encoder, with a high measurement resolution. Precise positioning and control of output shaft could be realized through the encoder which also meets the requirement of the control of valve or other mechanism with a super long stroke. Timely-display valve position is also realized when power is off.
- 2.Infrared setter: locally operated, it can be used to set working parameters of the electric actuator, used check breakdown signal. It is intrinsic safety, which means it can be used in explosive environment.
- 3.Driving pair: worm with high surface hardness and worm gear with superior copper alloy, the worm properly meshes with the worm gear, with a long operating life, qualified load bearing and high-efficiency and other features, totally complies with valve bearing features.
- 4.Solenoid switch: Magnetic line is used to power the hall components in the electric actuator so as to implement transformation between local and remote control, valve open and close, and other setting functions.
- 5.Specialized motor: high start up, torque, low rotary inertia, built-in temperature control units which can the motor from over-heated status.
- 6.Manual/Electric switch mechanism: reasonable design, reliable performance, semi-automatic, electric override design, full-load output shaft is applicable when using manual/electric switch
- 7.Torque control: non-intrusive design,high precision of torque control and a high torque repetition, it totally meets the requirement of valve driven by torque and valve driven by stroke.
- 8.Output shaft: torque thrust type and torque type. The torque thrust type can bear valve stem thrust and stem nut is set in the output shaft, easy and reliable dismantle and mounting.
- 9.LCD display: it applies high definition, high light and high contrast LCD display. It presents English interface, valve position and other related information. It can receive infrared setter orders, easy operation, convenient debugging and reliable operating
- 10.Control panel: super integrated circuit board centering on micro processing, powerful function
- 11.Double sealed wiring cavity: a reliable sealing structure design, double sealing structure makes sure the sealing performance when the case is open outdoors. Unique design of terminal board, with numerous terminals and convenient wiring.



型号 Type	规格 Model	输出 转矩 Torque (N.m)	输出转速 Rotation Speed (r/min)	允许推力 Thrust Allowed (KN)	最大允许直径 Allowed Stem Dia (mm)		电机功率 Motor (kW)	额定电流 Rated Current (A)	堵转电流 Stalled Current (A)	参考重量 Weight (kg)
					孔×键 Hole×Key	螺孔 Thread				
IMC15	IMC10	100	24	80	Φ22×8	M30	0.45	3.0	8	35
			48				0.60	4.0	10	
	IMC15	150	24				0.45	3.0	8	
			48				0.60	4.0	10	
IMC25	IMC20	200	24	100	Φ32×10	M34	0.65	5.0	13	56
			48				0.90	7.0	19	
	IMC25	250	24				0.65	5.0	13	
			48				0.90	7.0	19	
	IMC30	300	24				0.65	5.0	13	
			48				0.90	7.0	19	
IMC60	IMC40	400	24	150	Φ54×16	M46	1.5	9.0	22	76
			48				2.2	11.0	45	
	IMC60	600	24				1.5	9.0	22	
			48				2.2	11.0	45	
IMC100	IMC80	800	24	200	Φ70×20	M65	3.0	13.0	70	130
			48				4.0	15.0	80	
	IMC100	1000	24				3.0	13.0	70	
			48				4.0	15.0	80	
	IMC120	1200	24				3.0	13.0	70	
			48				4.0	15.0	80	
IMC300	IMC200	2000	18	/	Φ70×20	M65	5.5	19.0	110	160
			36				7.5	22.0	135	
	IMC300	3000	18				5.5	19.0	110	
			36				7.5	22.0	135	

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