

SMV* PART TURN ELECTRIC ACTUATORS

Compact electric actuators, suitable for ball and butterfly valves automation.

Key and handwheel emergency command.

Optical position indicator.

Optionally: 4-20 mA modulating function; Fail-Safe; three positions.

ATEX version available, see SMV-EX



Model	SMVR			SMVS		
Max torque	SMVR25	SMVR45	SMVR75	SMVS100	SMVS150	SMVS300
Nominal torque	25Nm	45Nm	75Nm	100Nm	150Nm	300Nm
	20Nm	35Nm	60Nm	75Nm	125Nm	250Nm
Power supply	15VAC to 30VAC 50/60Hz (12VDC to 48VDC)					
	100VAC to 240VAC 50/60Hz (100VDC to 350VDC)					
	Three-phase 400V					
Operating time for 90° (± 1s)	7s (15s*)	15s	20s	15s	30s	60s
	400V: 10s	400V: 10s	400V: 15s	400V: 10s	400V: 20s	400V: 35s
Power	45W	45W	45W	45W	45W	45W
	400V: 52W	400V: 52W	400V: 52W	400V: 135W	400V: 135W	400V: 135W
Star bushing guide	17mm			22mm		
ISO flange	F05/F07			F07/F10		
Position limit	4 (2 adjustable)					
Rotation angle	Standard 90° (on request 0°-180° or 0°-270°)					
Working cycle	50%					
Protection degree	IP68					
Ambient operating temperature	-20 ... +70°C (FAILSAFE: -10...40°C)					
Weight	from 3.1 to 3.5 Kg			from 5.1 to 5.5 Kg		

Model	SMVT			
Max torque	SMVT600	SMVT1000	SMVT1500	SMVT2400
Nominal torque	600Nm	1000Nm	1500Nm	2400Nm
	500Nm	800Nm	1200Nm	2000Nm
Power supply	240VAC 50/60Hz - Three-phase 400V			
Operating time for 90° (±1s)	36 s	36s	113s	113s
Power	250 W			
Star bushing guide	36 mm		46 mm	
ISO flange	F10/F12		F14/16	
Position limit	4 (2 adjustable)			
Rotation angle	Standard 90° (on request 0°-180° or 0°-270°)			
Working cycle	50%			
Protection degree	IP68			
Ambient operating temperature	-20 ... +70°C (FAILSAFE: -10...40°C)			
Weight	24 kg.		54 kg.	



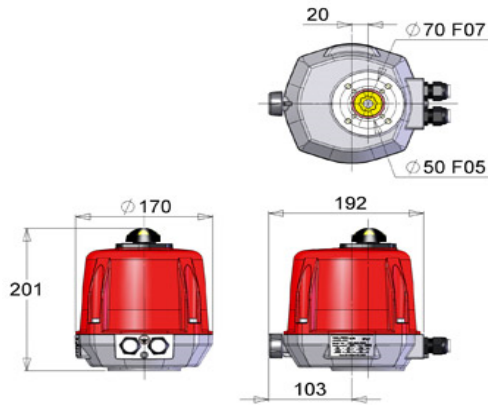
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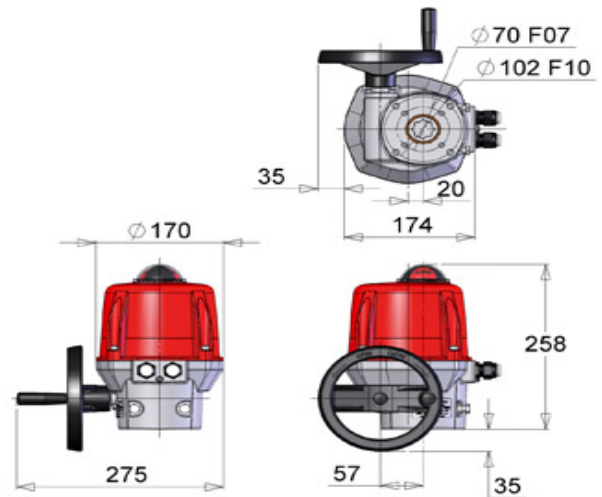
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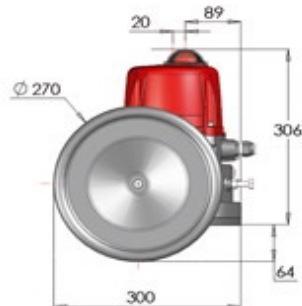
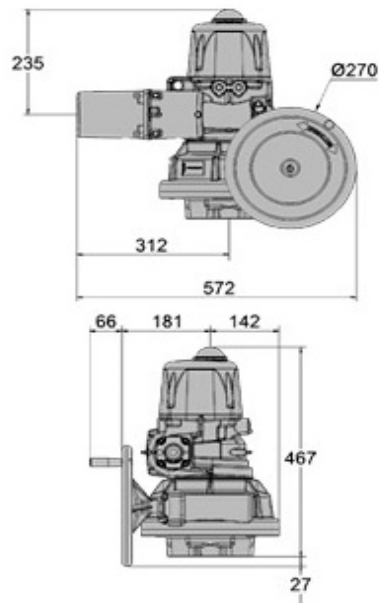
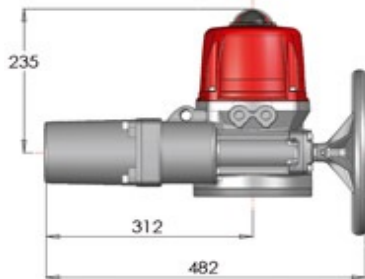
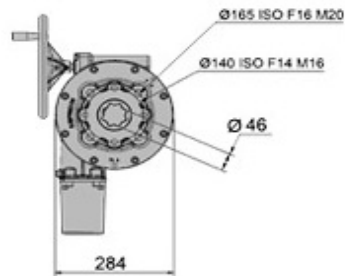
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SMVR Model



SMVS Model



Mod. SMVT

SMVT 1500-2400



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