

SMVB* - PART TURN ELECTRIC ACTUATORS

SMVB* electric actuators are suitable for the automation of ball valves and butterfly valves for the industrial and construction sector. All actuators are equipped with an electronic system for the control of the torque (torque limiter). A heating resistance is activated by powered actuator if the temperature inside the housing drops below 25 ° C and the engine is not running.



MODELS	SMVB15	SMVB30	SMVB60	SMVB110	SMVB190	SMVB270	SMVB350
Working torque Nm	15	30	60	110	190	270	350
Operating times seconds	12/24V 10s 110/230V 25 s	8	9	27	27	50	50
Torque limiter	standard						
Duty rating	50%	75%					
Protezction	IP65	IP65/67					
Rotation	90°						
On request rotation	180°	180 o 270°					
Emergency command	manual standard						
Position indicator	standard						
Condensation heater	standard						
Additional limit switches	2 x standard						
ISO flange	F03-F05	F03-F05	F05-F07	F07-F10	F07-F10	F07-F10	F07-F10
Square mm	11	11	14	17	17	17	17
Safety block	-	On request (not available for 12V)					
Modulating positioner	-	On request (4-20 mA or 0-10VDC)					
Linear potentiometer	-	On request (5 K Ohm (W)					
Electrica connection	PG11						
Weight kg	1.4	2.3	3.3	4.9	4.9	6	6

DATA CONSUMPTION

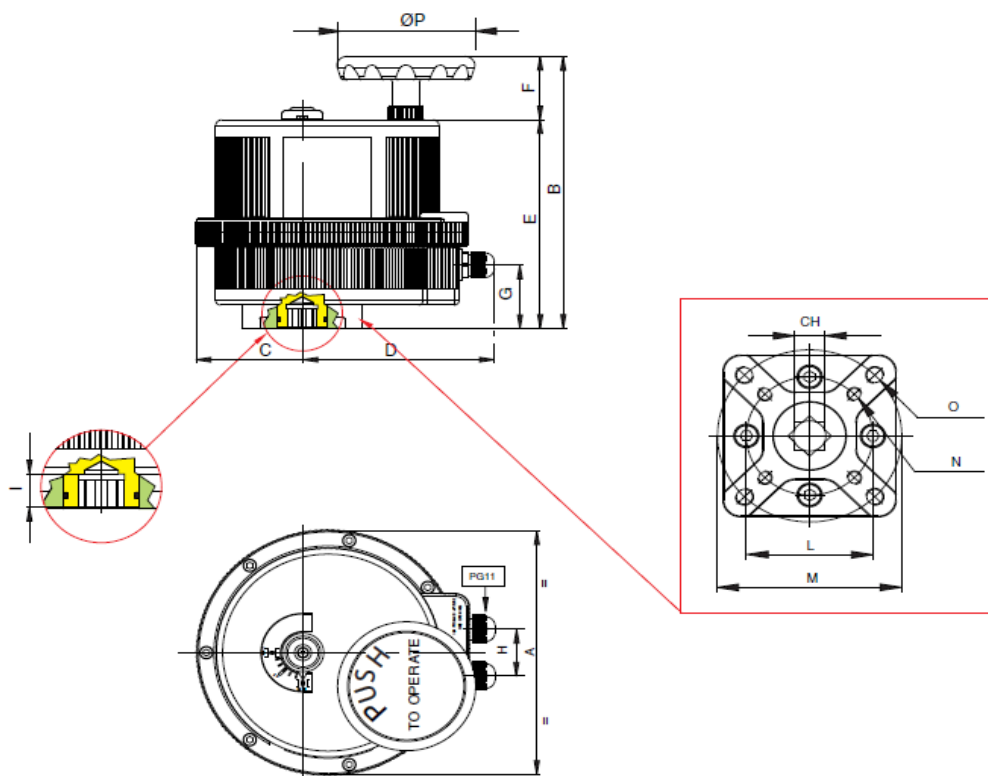
High voltage version								
Voltage Abs current Power	SMVB15		SMVB30	SMVB60	SMVB110	SMVB190	SMVB270	SMVB350
	110VAC	230VAC	100...240 VAC					
	75mA	25mA	0.3-0.2 A	0.6...0.3 A				
	6.5 VA	6 VA	30-48VA	60...72 VA				
12V version								
Voltage CA or DC		AC/DC	DC	DC	DC	DC	DC	DC
Absorbed current		1.2A	2.0 A	3.6 A	2.0 A	3.6 A	3.6 A	3.6 A
Absorbed power		15 VA	24 VA	44VA	24 VA	44 VA	44 VA	44 VA
24V AC/DC								
Absorbed current		0.6 A	1.0 A	1.8 A	1.0 A	1.8 A	1.8 A	1.8 A
Absorbed power		15 VA	24 VA	44VA	24 VA	44 VA	44 VA	44 VA



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SMVB* - PART TURN ELECTRIC ACTUATORS DIMENSIONS



MOD.	SMVB15	SMVB30	SMVB60	SMVB110	SMVB190	SMVB270	SMVB350
ISO FLANGE	F03-F05	F03-F05	F05-F07	F07-F10	F07-F10	F07-F10	F07-F10
CH	11	11	14	17	17	17	17
A	123	157	185	211	211	222	222
B	141.55	188	215	232.1	232.1	233.5	233.5
C	42.5	60.5	67.5	84	84	77	77
D	120.5	129.5	146.5	153	153	170	170
E	126	146	173	178	178	182	182
F	15.5	42	42	54.1	54.1	51.5	51.5
G	103	33	51	54	54	54	54
H	32	36	36	40	40	40	40
I	14	12	16	19	19	19	19
L	36	36	50	70	70	70	70
M	50	50	70	102	102	102	102
N	M5X12	M5X12	M6X12	M8X20	M8X20	M8X20	M8X20
O	M6X14	M6X14	M8X17	M10X20	M10X20	M10X20	M10X20
Diam. P	68	65	65	110	110	110	110



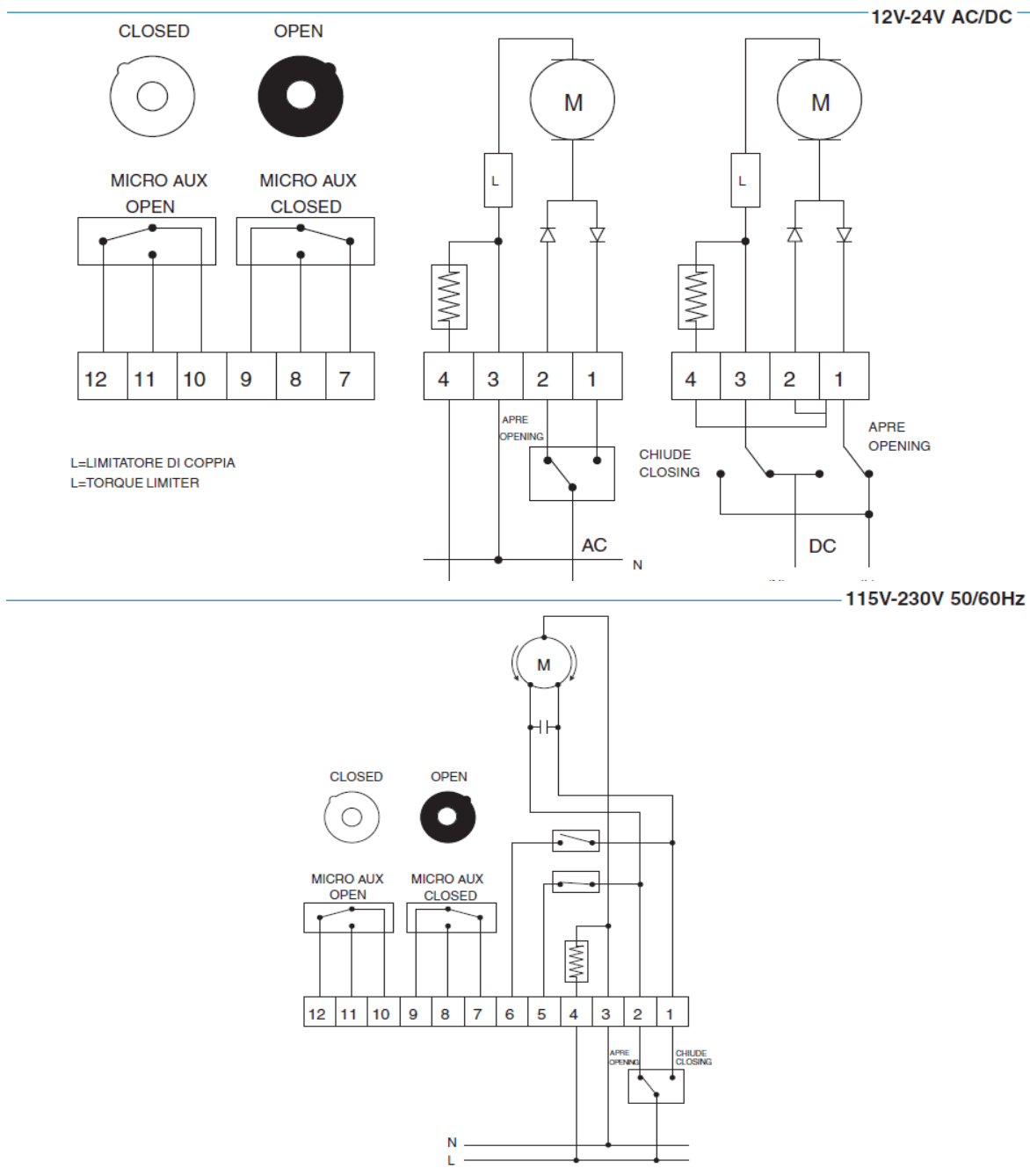
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SMVB* - PART TURN ELECTRIC ACTUATORS wiring diagram



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