

Actuated Valves and Actuators

Type 27100 - Electric Actuator



Electric Actuators for Globe and Control Valves

mechanical position indicator, with emergency handwheel, protection class IP 65 (DIN VDE 0470)

power supply 24 V, 115 V, 230 V, 50/60 Hz, **(please indicate on purchase order)**

Mounting position: considering the mounting position of the valve

For outdoor installation or high humidity, we recommend the use of two heatings

Part No. 27100.0030.*02800

2x force switch - directly wired, 2x limit switch - directly wired

Part No. 27100.0060.*04500

2x force switch - directly wired, 2x limit switch - directly wired

Part No. 27100.0100.*09000

2x force switch - directly wired, 2x limit switch - directly wired

*AC=alternating current, *DC=direct current

Ambient temperature limit: -20°C / -4°F (253K) up to +70°C / +158°F (343K)

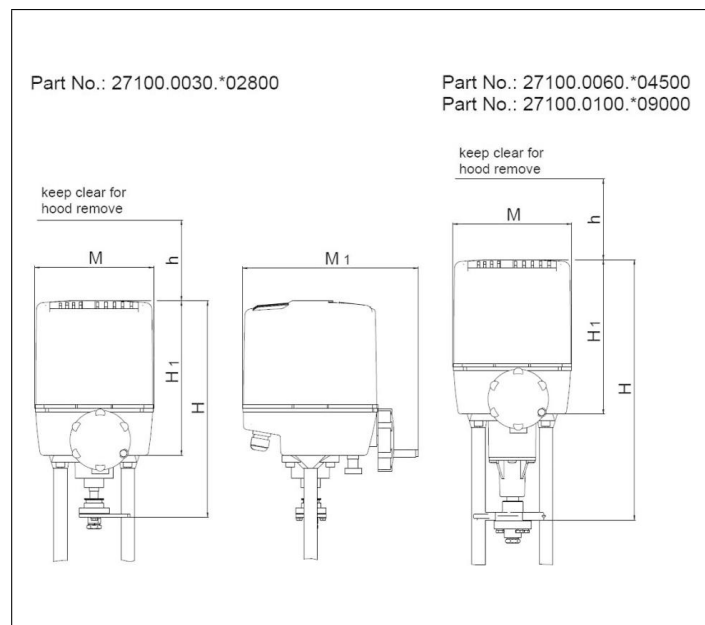


Available options - on request only:

- Potentiometer
- Digital positioner
- BLDC controller
- Electrical position transmitter
- Heating (-35°C / -31°F / 238K)
- Offshore / Onshore
- Failsafe option

DN	Differential pressure in bar									
	1.00	5.01	7.01	10.01	13.01	20.01	25.01	33.01	40.01	46.01
	5.00	7.00	10.00	13.00	20.00	25.00	33.00	40.00	46.01	50.00
10	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	B	B
32	A	A	A	A	A	A	B	B	B	B
40	A	A	A	A	A	B	B	B	C	C
50	A	A	A	A	B	B	C	C	C	-
65	A	A	A	B	C	C	-	-	-	-
80	B	B	B	C	-	-	-	-	-	-
100	B	B	C	-	-	-	-	-	-	-

Code in Table	Part No.	Actuator
A	27100.0030.*02800	
B	27100.0060.*04500	
C	27100.0100.*09000	



Type 27100		Technical Data		
Part No.	Actuator:	.0030.*02800	.0060.*04500	.0100.*09000
Diameter	M	177	177	177
Diameter	M1	262	262	262
Operational force	kN	2.8	6.0	10.0
Operational speed	mm/s	0.28	0.45	0.90
Power consumption	VA	12 (10VADC)	46 (18VADC)	81 (41VADC)
Cable glands		4x M20	4x M20	4x M20
Height	H	327	393	393
Height	H1	233	233	233
Height	h	120	120	120
Weight	ca. kg	4.5	6.7	6.7
Stroke	mm	40	40	40

Dimensions in mm.