

Type	Part-turn actuator			Motor						
	Open-close duty max. [Nm]	Modulating duty max. [Nm]	Operating time for 90° in seconds	Power ¹⁾ P [W]	Speed [rpm]	Nominal current ²⁾ I _N [A]	Max. current ³⁾ I _{max} [A]	cos φ	Type of duty ⁴⁾	Insulation class
ED 25	25	25	12	5.5	450	0.05	0.05	~1	S1 - 100 %	E
			25	5.5	450	0.05	0.05	~1	S1 - 100 %	E
			59	2.6	600	0.03	0.03	~1	S1 - 100 %	E
ED 50	50	50	12	22.6	1,800	0.30	0.30	~1	S3 - 30 %	F
			12	35	1,800	0.23	0.23	~1	S1 - 100 % ⁵⁾	F
			25	5.5	450	0.05	0.05	~1	S1 - 100 %	E
			59	2.6	600	0.03	0.03	~1	S1 - 100 %	E
EQ 40	40	20	12.5	22.6	1,800	0.30	0.30	~1	S3 - 30 %	F
			12.5	35	1,800	0.23	0.23	~1	S1 - 100 % ⁵⁾	F
			25	22.6	1,800	0.30	0.30	~1	S3 - 30 %	F
			25	35	1,800	0.23	0.23	~1	S1 - 100 % ⁵⁾	F
			50	5.5	450	0.05	0.05	~1	S1 - 100 %	E
EQ 60	60	40	16	22.6	1,800	0.30	0.30	~1	S3 - 30 %	F
			16	35	1,800	0.23	0.23	~1	S1 - 100 % ⁵⁾	F
			25	22.6	1,800	0.30	0.30	~1	S3 - 30 %	F
			25	35	1,800	0.23	0.23	~1	S1 - 100 % ⁵⁾	F
			50	5.5	450	0.05	0.05	~1	S1 - 100 %	E
EQ 100	100	60	16	35	1,800	0.23	0.23	~1	S1 - 100 %	F
			25	22.6	1,800	0.30	0.30	~1	S3 - 30 %	F
			25	35	1,800	0.23	0.23	~1	S1 - 100 % ⁵⁾	F
			50	22.6	1,800	0.30	0.30	~1	S3 - 30 %	F
			50	35	1,800	0.23	0.23	~1	S1 - 100 % ⁵⁾	F
EQ 150	150	80	16	56.5	1,800	0.39	0.39	~1	S3 - 30 %	F
			25	35	1,800	0.23	0.23	~1	S1 - 100 %	F
			50	22.6	1,800	0.30	0.30	~1	S3 - 30 %	F
			50	35	1,800	0.23	0.23	~1	S1 - 100 % ⁵⁾	F
EQ 300	300	180	33	56.5	1,800	0.39	0.39	~1	S3 - 50 %	F
			66	35	1,800	0.23	0.23	~1	S1 - 100 %	F
			133	22.6	1,800	0.30	0.30	~1	S3 - 30 %	F
			133	35	1,800	0.23	0.23	~1	S1 - 100 % ⁵⁾	F
EQ 600	600	300	66	56.5	1,800	0.39	0.39	~1	S3 - 50 %	F
			133	35	1,800	0.23	0.23	~1	S1 - 100 %	F

Notes on table

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|-----------------------------------|---|
| 1) Power P | Output of mechanical power at motor shaft at maximum torque of part-turn actuator.
The consumed electrical power can be calculated using the following formula: $P = U \times I \times \cos \varphi$ |
| 2) Nominal current I _N | Rated current at maximum modulating torque and indicated operating time |
| 3) Max. current I _{max} | Current at maximum torque. We recommend selecting the switchgear in compliance with these values. |
| 4) Type of duty | All actuators are also suitable for type of duty S2 - 15 min |
| 5) | Option: S1 - 100 % |