

Part-turn actuator				Motor						
Type	Torque range		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
	Open-close duty max. [Nm]	Modulating duty max. [Nm]								
ED 25	25	25	15	18.8	1,800	0.12	0.12	0.90	S3 - 30 %	F
			15	36	1,500	0.11	0.11	~1	S1 - 100 % ⁵⁾	F
			30	21	1,000	0.12	0.12	0.96	S1 - 100 %	F
			70	3.1	500	0.02	0.02	0.95	S1 - 100 %	E
ED 50	50	50	15	18.8	1,800	0.12	0.12	0.96	S3 - 30 %	F
			15	36	1,500	0.11	0.11	~1	S1 - 100 % ⁵⁾	F
			30	21	1,000	0.12	0.12	0.96	S1 - 100 %	F
			70	3.1	500	0.02	0.02	0.95	S1 - 100 %	E
EQ 40	40	20	15	18.8	1,500	0.10	0.10	0.90	S3 - 30 %	F
			15	36	1,500	0.11	0.11	~1	S1 - 100 % ⁵⁾	F
			30	18.8	1,500	0.10	0.10	0.90	S3 - 30 %	F
			30	36	1,500	0.11	0.11	~1	S1 - 100 % ⁵⁾	F
			60	18.8	1,500	0.10	0.10	0.90	S3 - 30 %	F
			60	36	1,500	0.11	0.11	~1	S1 - 100 % ⁵⁾	F
EQ 60	60	40	20	18.8	1,500	0.10	0.10	0.90	S3 - 30 %	F
			20	36	1,500	0.11	0.11	~1	S1 - 100 % ⁵⁾	F
			30	18.8	1,500	0.10	0.10	0.90	S3 - 30 %	F
			30	36	1,500	0.11	0.11	~1	S1 - 100 % ⁵⁾	F
			60	18.8	1,500	0.10	0.10	0.90	S3 - 30 %	F
			60	36	1,500	0.11	0.11	~1	S1 - 100 % ⁵⁾	F
EQ 100	100	60	20	36	1,500	0.11	0.11	~1	S1 - 100 %	F
			30	18.8	1,500	0.10	0.10	0.90	S3 - 30 %	F
			30	36	1,500	0.11	0.11	~1	S1 - 100 % ⁵⁾	F
			60	18.8	1,500	0.10	0.10	0.90	S3 - 30 %	F
			60	36	1,500	0.11	0.11	~1	S1 - 100 % ⁵⁾	F
EQ 150	150	80	20	49	1,500	0.18	0.18	0.90	S3 - 75 %	F
			30	36	1,500	0.11	0.11	~1	S1 - 100 %	F
			60	18.8	1,500	0.10	0.10	0.90	S3 - 30 %	F
			60	36	1,500	0.11	0.11	~1	S1 - 100 % ⁵⁾	F
EQ 300	300	180	40	49	1,500	0.18	0.18	0.90	S3 - 75 %	F
			80	36	1,500	0.11	0.11	~1	S1 - 100 %	F
			160	18.8	1,500	0.10	0.10	0.90	S3 - 30 %	F
			160	36	1,500	0.11	0.11	~1	S1 - 100 % ⁵⁾	F
EQ 600	600	300	80	49	1,500	0.18	0.18	0.90	S3 - 75 %	F
			160	36	1,500	0.11	0.11	~1	S1 - 100 %	F

Notes on table

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 %