Electrical data Multi-turn actuators for open-close duty with DC motors
Short-time duty S2 - 15 min, 24 V DC

SAExC 07.1 – SAExC 07.5

Multi-turn actuator			Motor					
Type	**Output speed range** rpm	**Torque** max. Nm	Type	Power P_N (kW)	Speed rpm	Nominal current[1] I_N (A)	Current[2] approx. Imax. (A)	Starting current I_A (A)
SAExC 07.1	**4.2 – 5.3**	30	VKX0 50-4/60C-G	0.046	1,400	6.5	5 – 6	25
	5.9 – 7.3		VKX0 50-4/60C-G	0.046	1,400	6.5	5 – 7	25
	7.2 – 11		VKX0 50-4/60A-G	0.07	1,400	6.5	9 – 12	25
	10.1 – 15.6		VKX0 50-4/60A-G	0.07	1,400	6.5	10 – 13	25
	12.2 – 16.7		VKX0 50-2/60B-G	0.14	2,500	7.5	13 – 15	40
	17.2 – 23.5		VKX0 50-2/60B-G	0.14	2,500	7.5	14 – 16	40
SAExC 07.5	**4.2 – 5.3**	60	VKX0 50-4/60C-G	0.046	1,400	6.5	9 – 12	25
	5.9 – 7.3		VKX0 50-4/60C-G	0.046	1,400	6.5	10 – 13	25
	5.75 – 7		VKX0 50-2/60D-G	0.13	2,500	7.5	10 – 11.5	40
	8 – 9.9		VKX0 50-2/60D-G	0.13	2,500	7.5	11 – 13	40

All DC motors are designed as shunt motors.
Motors data are approximate. Due to usual manufacturing tolerances there may be deviations from the values given.
For further details refer to "Technical data Multi-turn actuators for open-close duty with DC motors SA 07.1 – SA 16.1".

1) Current at running torque according to Technical data SA 07.1 – SA 16.1
2) Current at max. torque. We recommend to select switching devices accoding to these values

We reserve the right to alter data according to improvements made. Previous documents become invalid with the issue of this document.