

# SAEx 07.2 – SAEx 16.2

Electrical data Multi-turn actuators for open-close duty with 3-phase AC motors

Short-time duty S2 - 15 min, 400 V/50 Hz

**auma®**

ТЕПЛА  
ОСНАНА

Multi-turn actuator			Motor									
Type	Output speed [rpm]	Max. torque [Nm]	Motor type	Nominal power <sup>1)</sup> P <sub>N</sub> [kW]	Speed [rpm]	Nominal current <sup>2)</sup> I <sub>N</sub> [A]	Max. current <sup>3)</sup> I <sub>max</sub> [A]	Starting current I <sub>A</sub> [A]	cos φ	Overcurrent prot. device setting [A]	AUMA power class switchgears	
SAEx 07.2	4	30	VDX0063-4-0.02	0.02	1,400	0.4	0.4	1.0	0.40	0.4	A1	B1
	5.6					0.4	0.4	1.0	0.40	0.4	A1	B1
	8		VDX0063-4-0.04	0.04	1,400	0.4	0.4	1.0	0.50	0.4	A1	B1
	11					0.4	0.5	1.0	0.50	0.5	A1	B1
	16		VDX0063-2-0.06	0.06	2,800	0.6	0.6	1.9	0.57	0.6	A1	B1
	22					0.6	0.7	1.9	0.57	0.7	A1	B1
	32		ADX0063-4-0.10	0.10	1,400	1.0	1.0	2.4	0.42	1.0	A1	B1
	45					1.0	1.0	2.4	0.42	1.0	A1	B1
	63		ADX0063-2-0.20	0.20	2,800	0.8	1.2	4.4	0.60	1.2	A1	B1
	90					0.8	1.3	4.4	0.60	1.3	A1	B1
SAEx 07.6	125	25	ADX0063-2-0.30	0.30	2,800	0.9	1.5	4.4	0.70	1.5	A1	B1
	180					0.9	1.6	4.4	0.70	1.6	A1	B1
	4	60	VDX0063-4-0.03	0.03	1,400	0.4	0.4	1.0	0.43	0.4	A1	B1
	5.6					0.4	0.5	1.0	0.43	0.5	A1	B1
	8		VDX0063-4-0.06	0.06	1,400	0.6	0.7	1.6	0.38	0.7	A1	B1
	11					0.6	0.7	1.6	0.38	0.7	A1	B1
	16		VDX0063-2-0.12	0.12	2,800	0.7	0.9	3.0	0.52	0.9	A1	B1
	22					0.7	1.0	3.0	0.52	1.0	A1	B1
	32		ADX0063-4-0.20	0.20	1,400	1.6	1.9	4.6	0.42	1.9	A1	B1
	45					1.6	2.0	4.6	0.42	2.0	A1	B1
	63		ADX0063-2-0.40	0.40	2,800	1.6	2.3	9.0	0.53	2.3	A1	B1
	90					1.6	2.5	9.0	0.53	2.5	A1	B1
SAEx 10.2	125	50	ADX0063-2-0.50	0.50	2,800	1.7	3.0	9.0	0.62	3.0	A1	B1
	180					1.7	3.2	9.0	0.62	3.2	A1	B1
	4	120	VDX0071-4-0.06	0.06	1,400	0.5	0.6	2.0	0.40	0.6	A1	B1
	5.6					0.5	0.6	2.0	0.40	0.6	A1	B1
	8		VDX0071-4-0.12	0.12	1,400	1.0	1.1	3.0	0.40	1.1	A1	B1
	11					1.0	1.2	3.0	0.40	1.2	A1	B1
	16		VDX0071-2-0.25	0.25	2,800	1.3	1.5	4.5	0.52	1.5	A1	B1
	22					1.3	1.8	4.5	0.52	1.8	A1	B1
	32		ADX0071-4-0.40	0.40	1,400	2.5	2.6	8.5	0.42	2.6	A1	B1
	45					2.5	3.0	8.5	0.42	3.0	A1	B1
	63		ADX0071-2-0.70	0.70	2,800	3.0	3.6	16	0.54	3.6	A1	B1
	90					3.0	4.0	16	0.54	4.0	A1	B1
SAEx 14.2	125	100	ADX0071-2-1.00	1.00	2,800	3.5	5.2	16	0.64	5.2	A1	B1
	180					3.5	5.5	16	0.64	5.5	A1	B1
	4	250	VDX0090-4-0.12	0.12	1,400	0.5	0.8	2.8	0.60	0.8	A1	B1
	5.6					0.5	1.0	2.8	0.60	1.0	A1	B1
	8		VDX0090-4-0.25	0.25	1,400	1.0	1.6	5.2	0.60	1.6	A1	B1
	11					1.0	1.7	5.2	0.60	1.7	A1	B1
	16		VDX0090-2-0.45	0.45	2,800	1.5	3.0	9.0	0.64	3.0	A1	B1
	22					1.5	3.5	9.0	0.64	3.5	A1	B1
	32		ADX0090-4-0.75	0.75	1,400	2.5	4.0	16	0.62	4.0	A1	B1
	45					2.5	5.0	16	0.62	5.0	A1	B1
	63		ADX0090-2-1.40	1.40	2,800	4.7	7.0	38	0.60	7.0	A2	B2
	90					4.7	9.0	38	0.60	9.0	A2	B2
SAEx 14.6	125	200	ADX0090-2-1.80	1.80	2,800	5.3	11	38	0.65	11	A2	B2
	180					5.3	11	38	0.65	11	A2	B2
	4	500	VDX0090-4-0.20	0.20	1,400	0.9	0.9	5.2	0.54	0.9	A1	B1
	5.6					0.9	1.0	5.2	0.54	1.0	A1	B1
	8		VDX0090-4-0.40	0.40	1,400	1.7	3.0	9.3	0.56	3.0	A1	B1
	11					1.7	3.5	9.3	0.56	3.5	A1	B1
	16		VDX0090-2-0.80	0.80	2,800	3.6	5.0	18	0.51	5.0	A1	B1
	22					3.6	5.5	18	0.51	5.5	A1	B1
	32		ADX0090-4-1.60	1.60	1,400	5.3	7.5	38	0.57	7.5	A2	B2
	45					5.3	9.0	38	0.57	9.0	A2	B2
	63		ADX0090-2-3.00	3.00	2,800	9.0	13	58	0.60	13	A2	B3
	90					9.0	16	58	0.60	16	A2	B3
SAEx 16.2	125	400	ADX0090-2-3.30	3.30	2,800	9.5	21	58	0.65	18	A2	B3
	180					9.5	22	58	0.65	18	A2	B3
	4	1,000	VDX0112-4-0.40	0.40	1,400	1.4	2.7	10	0.65	2.7	A1	B1
	5.6					1.4	2.9	10	0.65	2.9	A1	B1
	8		VDX0112-4-0.80	0.80	1,400	2.8	5.0	22	0.57	5.0	A1	B2
	11					2.8	5.5	22	0.57	5.5	A1	B2
	16		VDX0112-2-1.50	1.50	2,800	5.6	9.0	40	0.60	9.0	A2	B2
	22					5.6	11	40	0.60	11	A2	B2
	32		ADX0112-4-3.00	3.00	1,400	8.5	13	60	0.71	13	A2	B3
	45					8.5	16	60	0.71	16	A2	B3
	63		ADX0112-2-5.00	5.00	2,800	11	25	114	0.80	25	A2	–
	90					11	30	114	0.80	25	A2	–
	125	800	ADX0112-2-6.00	6.00	2,800	12	35	114	0.83	25	A2	–
	180					12	45	114	0.83	25	A2	–

1) – 3) Refer to notes on page 2.

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