

Technical data sheet TR 22-2202

Pos.1	C.ref.:
Code:	SA07.6-F10-B3-3ph/380V/50Hz-S2-15min-KS-A0001-6-8-11.-24-22.01-10.2-1T-F (IEC 85)-S0-105-N-30-70-IP68
Wiring diagram:	Standard
Valve attachment:	F10 B3 60 Nm
Settings:	60 Nm [60 Nm]
Comment:	-
Actuator design description:	
SA07.6	Multi-turn actuator S2-15min short-time duty, classes A and B acc. to EN 15714-2
B3	output drive: bore with 1 keyway (acc. to EN ISO 5210) \varnothing d10 = 20 mm (20)
3ph/380V/50Hz	mains voltage: three-phase AC 380 V 50 Hz
KS	corrosion protection: KS is suitable for units occasionally or permanently exposed to aggressive chemical substances, average total film thickness 140 μ m
A0001	colour: finish painting with standard colour for corrosion protection KN/KS/KX (AUMA silver-grey similar RAL7037)
6	torque switching: single switch (1NC and 1NO) for each direction, switch contacts not galvanically isolated
8	limit switching: single switches (1NC and 1 NO) for each end position, switch contacts not galvanically isolated
10.2	reduction gearing with adjustable reduction
11.	position indication: mechanical position indicator
24	blinker: blinker contact for running indication
22.01	heater: in switch compartment 110 V-250 V AC/DC
1T	motor protection: thermoswitches (NC)
F (IEC 85)	motor winding insulation: insulation class F, tropicalized (IEC 85)
S0-105	electrical connector S, cable entries with M-threads 1 x M20 x 1,5; 1 x M25 x 1,5; 1 x M32 x 1,5
N-30-70	temperature design: suitable for ambient temperature -30 °C to +70 °C
IP68	enclosure protection IP68, submersible for max. 96 hours, max. 8 m head of water, up to 10 operations during the flooding
Weight / Unit:	21 kg

Technical data sheet TR 22-2492

Pos.1	C.ref.:
Code:	SA10.2-F10-B3-3ph/380V/50Hz-S2-15min-KS-A0001-6-8-11.-24-22.01-10.2-1T-F (IEC 85)-S0-105-N-30-70-IP68
Wiring diagram:	Standard
Valve attachment:	F10 B3 120 Nm
Settings:	120 Nm [120 Nm]
Comment:	-
Actuator design description:	
SA10.2	Multi-turn actuator S2-15min short-time duty, classes A and B acc. to EN 15714-2
B3	output drive: bore with 1 keyway (acc. to EN ISO 5210) $\varnothing d10 = 20 \text{ mm}$ (20)
3ph/380V/50Hz	mains voltage: three-phase AC 380 V 50 Hz
KS	corrosion protection: KS is suitable for units occasionally or permanently exposed to aggressive chemical substances, average total film thickness 140 μm
A0001	colour: finish painting with standard colour for corrosion protection KN/KS/KX (AUMA silver-grey similar RAL7037)
6	torque switching: single switch (1NC and 1NO) for each direction, switch contacts not galvanically isolated
8	limit switching: single switches (1NC and 1 NO) for each end position, switch contacts not galvanically isolated
10.2	reduction gearing with adjustable reduction
11.	position indication: mechanical position indicator
24	blinker: blinker contact for running indication
22.01	heater: in switch compartment 110 V-250 V AC/DC
1T	motor protection: thermoswitches (NC)
F (IEC 85)	motor winding insulation: insulation class F, tropicalized (IEC 85)
S0-105	electrical connector S, cable entries with M-threads 1 x M20 x 1,5; 1 x M25 x 1,5; 1 x M32 x 1,5
N-30-70	temperature design: suitable for ambient temperature -30 °C to +70 °C
IP68	enclosure protection IP68, submersible for max. 96 hours, max. 8 m head of water, up to 10 operations during the flooding
Weight / Unit:	25 kg

Pos.5	C.ref.:
Code:	SA14.2-F14-B3-90-3ph/380V/50Hz-S2-15min-KS-A0001-6-8-11.-24-22.01-10.2-1T-F (IEC 85)-S0-105-N-30-70-IP68
Wiring diagram:	Standard
Valve attachment:	F14 B3 250 Nm 90 min ⁻¹
Settings:	250 Nm [250 Nm]
Comment:	-
Actuator design description:	
SA14.2	Multi-turn actuator S2-15min short-time duty, classes A and B acc. to EN 15714-2
B3	output drive: bore with 1 keyway (acc. to EN ISO 5210) ø d10 = 30 mm (30)
3ph/380V/50Hz	mains voltage: three-phase AC 380 V 50 Hz
KS	corrosion protection: KS is suitable for units occasionally or permanently exposed to aggressive chemical substances, average total film thickness 140 µm
A0001	colour: finish painting with standard colour for corrosion protection KN/KS/KX (AUMA silver-grey similar RAL7037)
6	torque switching: single switch (1NC and 1NO) for each direction, switch contacts not galvanically isolated
8	limit switching: single switches (1NC and 1 NO) for each end position, switch contacts not galvanically isolated
10.2	reduction gearing with adjustable reduction
11.	position indication: mechanical position indicator
24	blinker: blinker contact for running indication
22.01	heater: in switch compartment 110 V-250 V AC/DC
1T	motor protection: thermoswitches (NC)
F (IEC 85)	motor winding insulation: insulation class F, tropicalized (IEC 85)
S0-105	electrical connector S, cable entries with M-threads 1 x M20 x 1,5; 1 x M25 x 1,5; 1 x M32 x 1,5
N-30-70	temperature design: suitable for ambient temperature -30 °C to +70 °C
IP68	enclosure protection IP68, submersible for max. 96 hours, max. 8 m head of water, up to 10 operations during the flooding
Electrical data:	Motortype: AD00090-2-1,40 Speed: 2800 rpm Power: 1,4 kW In: 4,9 A Is: 40 A cos phi: 0,6
Weight / Unit:	48 kg

SA07.2 : 10 – 30 Nm
 SA07.6 : 20 – 60 Nm
 SA10.2 : 40 – 120 Nm
 SA14.2 : 100 – 250 Nm
 SA14.6 : 200 – 500 Nm
 SA16.2 : 400 – 1000 Nm
 SA25.1 : 630 – 2000 Nm
 SA30.1 : 1250 – 4000 Nm
 SA35.1 : 2500 – 8000 Nm
 SA40.1 : 5000 – 16000 Nm
 SA48.1 : 10000 – 32000 Nm

