

Technical data sheet TR 25-0459

Pos.1	C.ref.:
Code:	SA10.2-F10-B3 -3ph/400V/50Hz-S2-15min-KS-A0001-6-8-11.-24-22.01-10.2-00[T]-F (IEC 85)-S0-105-N-30-70-IP68
Wiring diagram:	Standard
Valve attachment:	F10 B3 120 Nm
Settings:	100 Nm [100 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) ø d10 = 20 mm (20)
3ph/400V/50Hz	mains voltage: three-phase AC 400 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
00[T]	motor protection: thermostats 140 °C (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.2	C.ref.:
Code:	SA14.2-F14-B3 -3ph/400V/50Hz-S2-15min-KS-A0001-6-8-11.-24-22.01-10.2-00[T]-F (IEC 85)-S0-105-N-30-70-IP68
Wiring diagram:	Standard
Valve attachment:	F14 B3 250 Nm
Settings:	180 Nm [180 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/400V/50Hz	mains voltage: three-phase AC 400 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
00[T]	motor protection: thermostats 140 °C (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:	48 kg

Pos.3	C.ref.:
Code:	SA10.2-F10-B3 -3ph/400V/50Hz-S2-15min-KS-A0001-6-8-11.-24-22.05-10.2-00[T]-F (IEC 85)-N-30-70-IP68-AM01.1-3ph/400V/50Hz-N-30-70-IP68-KS-A0001-S0-105-A1-54.01-49.2000P-41. 00-51.01-52.08
Wiring diagram:	AM1
Valve attachment:	F10 B3 120 Nm
Settings:	100 Nm [100 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) ø d10 = 20 mm (20)
3ph/400V/50Hz	mains voltage: three-phase AC 400 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
22.05	heater: in switch compartment 24 V (internal supplied)
00[T]	motor protection: thermostats 140 °C (NC)
F (IEC 85)	motor winding insulation: insulation class F, tropicalized (IEC 85)
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
AM01.1	Actuator motor controls AUMA MATIC
3ph/400V/50Hz	mains voltage: three-phase AC 400 V 50 Hz
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
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)
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
A1	switchgear: reversing contactors (mechanically and electrically interlocked), power class A1
54.01	motor protection: monitoring of the motor temperature (thermostats within the actuator motor)
49.2000P	power supply unit: transformer, customer output 24 V DC
41. 00	control: I/O Interface
51.01	selector switch: LOCAL-OFF-REMOTE
52.08	control elements: push buttons OPEN-STOP-CLOSE, indication lights OPEN(green), FAULT(red), CLOSE(yellow)
Weight / Unit:	32 kg

Pos.4	C.ref.:
Code:	SA14.2-F14-B3 -3ph/400V/50Hz-S2-15min-KS-A0001-6-8-11.-24-22.05-10.2-00[T]-F (IEC 85)-N-30-70-IP68-AM02.1-3ph/400V/50Hz-N-30-70-IP68-KS-A0001-S0-105-A1-54.01-49.2000P-41. 00-51.01-52.08
Wiring diagram:	AM1
Valve attachment:	F14 B3 250 Nm
Settings:	180 Nm [180 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) \varnothing d10 = 30 mm (30)
3ph/400V/50Hz	mains voltage: three-phase AC 400 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
22.05	heater: in switch compartment 24 V (internal supplied)
00[T]	motor protection: thermostats 140 °C (NC)
F (IEC 85)	motor winding insulation: insulation class F, tropicalized (IEC 85)
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
AM02.1	Actuator motor controls AUMA MATIC
3ph/400V/50Hz	mains voltage: three-phase AC 400 V 50 Hz
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
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)
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
A1	switchgear: reversing contactors (mechanically and electrically interlocked), power class A1
54.01	motor protection: monitoring of the motor temperature (thermostats within the actuator motor)
49.2000P	power supply unit: transformer, customer output 24 V DC
41. 00	control: I/O Interface
51.01	selector switch: LOCAL-OFF-REMOTE
52.08	control elements: push buttons OPEN-STOP-CLOSE, indication lights OPEN(green), FAULT(red), CLOSE(yellow)
Weight / Unit:	55 kg