

27.03.2024

## GUARANTEE LETTER

To whom it may concern,

We declare that AUMA model SA14.2/90rpm electric actuators supplied with equipment from our range are guaranteed for 2 years from the date of invoice.

The guarantee is valid if the products are used as the operating instructions mentioned in the relevant catalogue of each product and routine maintenance is done on time.

Yours Faithfully,

 **VANA SANAYİ ve  
TİCARET A.Ş.**  
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Export Manager

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Ankara / TURKEY

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**Technical data sheet TR 22-2365**

Pos.1	C.ref.:
<b>Code:</b>	<b>SA14.2-F14-B3-3ph/380V/50Hz-S2-15min-KS-A0001-6-8-11.-24-22.05-10.2-1T-F (IEC 85)-N · 30 · 70-IP68-AM02.1-3ph/380V/50Hz-N · 30 · 70-IP68-KS-A0001-S0 · 105-A2-54.01-49.2000P-41. 00-51.01-52.08</b>
Wiring diagram:	AM1
<b>Valve attachment:</b>	F14    B3    250 Nm
Settings:	180 Nm [ 180 Nm ]
<b>Comment:</b>	<b>Closing time = 2 minutes.</b>
<b>Actuator design description:</b>	
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/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 $\mu$ 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)
1T	motor protection: thermostats (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/380V/50Hz	mains voltage: three-phase AC 380 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 $\mu$ 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
A2	switchgear: reversing contactors (mechanically and electrically interlocked), power class A2
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)
<b>Weight/ Unit:</b>	<b>55 kg</b>

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