



Auma

Garanti: 12 ay

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rn	Aıklama
Sa 10.2-F10	
Auma Sa 07.5	
Auma Sa 10.1	
Sa 14.1	
Aumamatic Am01.1	ORDER NO: AM01.1-3ph/380V/50Hz-N·30·70-IP68
Adr63-4/50 400v 1/6hp Motor	
PN 40 DN 32 T 300 C MODEL: ZAZN-40-32 ATIK ISI	
93018743	SAREX 07.2 AUMA-NORM Ex multi-turn actuator for modulating duty Version AV01.03.148 explosion protection according to ATEX KEMA Explosion protection 452 II 3 D Ex tc IIIC T190 ° C Dc Valve attachment F07 F07 according to EN ISO 5210 Output B3-16 B3, bore 16mm, DIN6885.1 Output speed 16 16 1 / min Operating mode 1 S4 - 25% ED Temperature version N-30 -60 -30 ° C - + 60 ° C Corrosion protection KS-P1.001 powder coating, Primer, top coat Color A0001 AUMA silver gray Degree of protection IP68 IP68 according to EN 60529 Handwheel 160 160mm, aluminum Mains voltage 400/50/3 400V 50Hz 3-ph AC Insulation class F F, tropicalized Motor protection 00 1 thermal switch 140 ° C NC Motor VDXR063-2-0.06 0.06kW, 2-pole three-phase motor Torque 15-30 setting range 15-30 Nm Max. Control torque 15 15 Nm set CLOSED 15 Nm in direction of rotation CLOSED set OPEN 15 Nm in direction of rotation OPEN Position transmitter 40.2 EEC 2-pipe system Value RWG / IWG 4-20 4-20 mA Mech. Position display 11 with symbols OPEN / CLOSE Travel set to 12.8 U / STROKE at the rotary drive output Reduction gears 10.1 Gearbox with fixed lower settlement ratio Limit switching 300 1.5-500 rev / stroke adjustable Torque switch 6 single switches Ag (1 NC / 1 NO) per direction Limit switch 8 single switches Ag (1 NC / 1 NO) per direction Heating 22.2 24V-48V AC / DC self-regulating

	<p>PTC heating, 5-20W Connection diagram 00R1AA-0C1-000 TPA Electrical connection KP-105 M20; M25; M32 Ex connector with screw terminals Type plate DE-AL German, aluminum Operating instructions DE German Test according to KV 01.03.200.02 Acceptance test certificate / Factory certificate</p>
GS. 50.3 AUMA worm gear units	<p>Identifikation: 93018743 Explosion protection M015 II 2D Ex h IIIC T190 ° C Db Load classes DC1 motor operation: DC1, according to EN 15714-2 Version GS 50.3-F07 part-turn gearbox GS 50.3 with valve connection F07 Version RR input shaft clockwise: Clockwise rotation of the valve shaft Reduction 51: 1 Swivel angle [°] 92 degrees, set in the factory Worm wheel BZ worm wheel material bronze Input shaft EW16 input shaft D = 16mm Inlet flange F07 F07 according to EN ISO 5210, for Attachment of drives Valve attachment F07-N F07 ISO 5211 without centering Coupling type ST steel Coupling dimensions S-17 S, square SW = 17mm EN ISO 5211 with grub screw Max. Output torque 350 350Nm output torque Max. Regulating torque 125 125Nm Max. Input torque 20 20Nm input torque Temperature version N-40 -60 -40 ° C - + 60 ° C Lubricant F15 ALVANIA 1029 Corrosion protection KS-P1.001 powder coating, Primer, top coat Color A0001 AUMA silver gray Degree of protection IP68 IP68 according to EN 60529 max. 8m Water column Housing cover Z pointer cover</p>
MOTOR-AD0R-112-05,500-4-400Y5-F7-00-0000A-KP	<p>Engine type: AD0R 112-4 / 110 Power [kW]: 5,500 Voltage [V]: 400 Frequency [Hz]: 50 Speed [1 / min]: 1400 Nominal current [A]: 13,000 Operating mode: S4 - 25% ED</p>
MOTOR SD50 0,080KW	<p>MOTOR SD50 0,080KW 400V/50Hz t=11s/22s/32s/45s/63s/ 90° Motor type: SD00 50-4 / 60 Power [kW]: 0.080 Voltage [V]: 400 Frequency [Hz]: 50 Speed [1 / min]: 1400 Nominal current [A]: 0.550 Operating mode: S2 - 15 MIN</p>
SA 16.2 Rotary actuator AUMA-NORM	<p>Rotary actuator AUMA-NORM Identification: 13462789 Item net weight: 83.00 kg (individual weight: 83,000 kg) Customs tariff number: 85015220 Valve attachment F16 F16 according to EN ISO 5210 Output B1-80 B1, bore 80mm, DIN6885.1 Spindle protection 200 200 mm Output speed 45 45 1 / min Operating mode 1 S2 - 15 min Temperature version N-30 -70 -30 ° C - + 70 ° C Corrosion protection KS-P1.001 powder coating, Primer, top coat Color A0001 AUMA silver gray Degree of protection IP68 IP68 according to EN 60529 Handwheel 500 500mm, aluminum Mains voltage 400/50/3 400V 50Hz 3-ph AC Insulation class F F, tropicalized Motor protection 00 thermal switch 140 ° C NC Motor AD00112-4- 3.00 3kW, 4-pole three-phase motor Torque 400-1000 setting range 400-1000 Nm set CLOSED 1000 Nm in direction of rotation CLOSED set to 1000 Nm in the direction of rotation Position transmitter 40.2 EEC 2-pipe system Value RWG / IWG 4-20 4-20 mA Mech. Position display 11 with symbols OPEN / CLOSE Travel set to 24.5 U / STROKE on the rotary drive output Reduction gears 10.1 Gearbox with fixed lower settlement ratio Limit switching 300 1.5-500 rev / stroke adjustable Torque switch 6 single switches Ag (1 NC / 1 NO) per direction Limit switch 8.2 Tandem switch Ag (2 NC / 2 NO) per directions Heating 22.5 24V in connection with AM / AC / VM Resistance heating 5W Running display 24 flasher</p>

units Connection diagram 00R1AB-1C1-000 TPA Electrical connection S0-000 plug for AM / SEM / AC attachment Name plate EN-AL English, aluminum Test according to KV 01.03.200.02 acceptance test certificate / Factory certificate

[AM 02.1 AUMA MATIC](#)

Identification: 13462789 Item net weight: 8.00 kg (individual weight: 8,000 kg) Customs tariff number: 85371098 Size for SA (R) 14.2-16.2 Temperature version N-30 -70 -30 ° C - + 70 ° C Connection diagram 00R1AB-1C1-000 TPA Mains voltage 400/50/3 400 V 50 Hz 3-ph AC Mains voltage 3X400V / 50-60HZ Power pack 49.2000P transformer, customer output: 24V DC Power section B00.02 reversing contactors for power class A2 Control 41.00 standard Input level 46.00 24V DC, internal or external provided Input signals 42.02 OPEN-STOP-CLOSE Output signals 44.03 OPEN-CLOSE / LOCAL-REMOTE Control logic 48.11 Shutdown: CLOSE path / OPEN path Self-holding: LOCAL-with/FERN-without Selector switch 51.01 LOCAL-OFF-REMOTE Control elements 52.08 OPEN-STOP-CLOSE button and message. OPEN: green, STÖ: red, CLOSE: yellow Operator plate DE-EN-FR German-English-French Degree of protection IP68 EN60529, after attachment to SA / SAR / SG Corrosion protection KS-P1.001 powder coating, Primer, top coat Color A0001 AUMA silver gray EL.connection SA S plug 100mm Electrical connection S0-105 M20; M25; M32 plug Name plate EN-AL English, aluminum Circuit diagram MSP 1110KC3 - F18E1 Operating instructions EN English

[SA 14.2 multi-turn actuator AUMA-NORM](#)

Identification: 13457636 Item net weight: 48.00 kg (individual weight: 48,000 kg) Customs tariff number: 85015100 Valve attachment F14 F14 according to EN ISO 5210 Output type C-38 C, bore 38mm, groove 20mm Output speed 45 45 1 / min Operating mode 1 S2 - 15 min Temperature version N-30 -70 -30 ° C - + 70 ° C Corrosion protection KS-P1.001 powder coating, Primer, top coat Color A0001 AUMA silver gray Degree of protection IP68 IP68 according to EN 60529 Handwheel 315 315mm, aluminum Mains voltage 400/50/3 400V 50Hz 3-ph AC Insulation class F F, tropicalized Motor protection 00 thermal switch 140 ° C NC Motor AD00090-4-0.75 0.75kW, 4-pole three-phase motor Torque 100-250 Adjustment range 100-250 Nm set CLOSED 130 Nm in direction of rotation CLOSED set to OPEN 150 Nm in direction of rotation OPEN Mech. Position display 11 with symbols OPEN / CLOSE Travel set to 14.6 U / STROKE at the rotary drive output Reduction gears 10.2 adjustable reduction transmission Limit switching 300 1.5-500 rev / stroke adjustable Torque switch 6 single switches Ag (1 NC / 1 NO) per direction Limit switch 8 single switches Ag (1 NC / 1 NO) per direction Heating 22.1 110V-250V AC / DC self-regulating PTC heating, 5-20W Running display 24 flasher units Connection diagram 00R1AA-101-000 TPA Electrical connection S0-105 M20; M25; M32 plug Type plate EN-A2 English, stainless steel A2 Operating instructions EN English EARTHING accessories with additional external Ground screw Test according to KV 01.03.200.02 acceptance test certificate / Factory certificate

[SA 16.2 multi-turn actuator AUMA-NORM](#)

Z001.648 Kronrad kpl. SA07.1/5	
Z001.654 Kronrad kpl. SA10.1	
Z001.656 Kronrad kpl. SA14.1/5	
Z001.662 Kronrad kpl. SA16.1	
Z011.859	Engine type: AD0R 63-4 / 80 Power [kW]: 0.370 Voltage [V]: 400 Frequency [Hz]: 50 Speed [1 / min]: 1400 Nominal current [A]: 1,700 Operating mode: S4-25% ED
Z013.718.d/01	
Z043.556/01-14	
Z014.253B/01-08 - Z014.235C/01	
Z015.909/01	
Z039.700/01-0C	
POL 220ML 5K-L160-W 320	
Wir brauchen auch 2 matics als komplettes Set.	
SA07.1/2 bis 10.1/2	Pick-up lever cpl.
Multi-turn actuator type: SAR 10.2 !! Voltage:	3ph/400V/50Hz 2370,00 C.ref. Duty: S4-25% intermittent duty, class C acc. to EN 15714-2 Actuator motor controls AUMA MATIC type: AM 01.1 Valve attachment: F10 !! B1 !! 120 Nm !! 11 min-1 !! 38,2 s
Z008.226	MOTOR-AD00-071-4/80-0,75KW-400V50Hz-CI.F Motor type: AD00 71-4 / 80 Power [kW]: 0.750 Voltage [V]: 400 Frequency [Hz]: 50 Speed [1 / min]: 1400 Nominal current [A]: 2,500 Operating mode: S2 - 15 MIN.
REVERS CONTACTOR-BBC220V	REVERSE CONTACTOR BBC220V 50/60 HZ FOR SA EX 50 AND SA EX 100 K000-436
SA 07 6-F10 ORDER NO:13492589	AKTUATOR MULTI-TURN 400V 0.12KW 2800RPM
Multi Turn Actuator	T=120-250Nm 3PH, 3 Kw, 400VAC, Type: SAR 14.1, F14 With Controller Type: ACP: 11F1-2MDAA, 005 with Gear Box Tout=45000 Nm, G 5250.3
	Version AV06.03.010 SQEx Explosion protection 258 DEKRA 13ATEX0016 X II 2G Ex db eb IIC T4 Gb II 2D Ex tb IIIC T130 ° C Db II 2G Ex h IIC T4 Gb Version SQEX control mode Swivel range 75-105, adjustment range 75-105 degrees set to 92 degrees Valve attachment F05-F07-N ISO 5211 without centering Coupling type ST steel Coupling dimension UN undrilled Adjustment time 16 16 seconds for 90 ° Operating mode 1 S2 - 15 min Torque 50-150 setting range 50-150 Nm set CLOSED 150 Nm in direction of rotation CLOSED set to OPEN 150 Nm in direction of rotation OPEN Temperature version N-30 -60 -30 ° C - + 60 ° C Corrosion protection KS-P1.001 powder coating, Primer, top coat Color A0001 AUMA

190650	silver gray Degree of protection IP68 IP68 according to EN 60529 Handwheel 160 160mm, aluminum Mains voltage 400/50/3 400V 50Hz 3-ph AC Insulation class F F, tropicalized Motor protection 00 1 thermal switch 140 ° C NC Motor VDX0063-4-0.02 0.02 kW, 4-pole Mech. Position display 11 Torque switch 6 single switches Ag (1 NC / 1 NO) per direction Limit switch 8 single switches Ag (1 NC / 1 NO) per direction Heating 22.1 110V-250V AC / DC self-regulating PTC heating, 5-20W Connection diagram 00R1AA-001-000 TPA Electrical connection KT-105 M20; M25; M32 Ex connector with terminal block Type plate DE-AL German, aluminum Operating instructions DE German
SA 10.2-F10	Filter inlet and
SAR 07.6-F10	Filter outlet proportional valve
SA 07.6-F10	Filter backwash
SA 07.6-F07	Filter air inlet valve
Z015.909/01-E20	Z015.909 / 01 Position transmitter board for RWG4020 0 / 4-20mA !!! ELECTROSTATICALLY HAZARDOUS PARTS !!! After opening the packaging (seal) the return is excluded
AD00-063.2-4-0,20kW 3Ph 400V/50Hz 1Th 140°C	Z047.303 Motor Engine type: AD00063-4-0.20 Power [W]: 0.200 Voltage [V]: 400 Frequency [Hz]: 50 Speed [1 / min]: 1400 Nominal current [A]: 1,600 Operating mode: S2 - 15 MIN.
AD00 63-4/80	K¼nnen Sie Preisinformationen f¼r Antrieb und Armatur separat und als Gruppe einen Angebot schicken?
Multi-turn actuator type: SAR 07.2 ↓	Voltage: 3ph/380V/50Hz com ref 184236
Z006.436 501.0 socket	Z130.810 socket part ELS100.1 cpl. 4-100 PA tinned 11.06 1-50/U1-W2
002.3	
13108386	
13132925	
13136908	
13169011	
13189672	
13195482	
13222433	
13265306	
13267881 + 13274686	
3012597	

3012598
3012600
3012601
3012602
3012603
3012604
3012605
3012606
3012607
670449
675552
735554
755366
85015220
85366990
85389091
AC01.2
ACEXC01.2
AM 02.1
GS 100.3
GS 200.3
LE12.1-50-F10-KS-EL-60-60-IP67-LH
MATIC AM 01.1
MWG Z038.307
RWG 4020
SAEX 10.2 ¶¶ 3ph/380V/50Hz
SAEX 14.2 ¶¶ 3ph/380V/50Hz
SAEX 14.6
SAR 07.2
SAR 07.5-F10 IP 67

SAR 14.6
SAR 16.2 ¶¶ 3ph/415V/50Hz
SAR.14.1
SGC 07.1
SQ 05.2, 380B
SQ 10.2 - F12
SQ 10.2, 380B
SQ07.2-F07-N-SG (ISO)-8- 3ph/380V/50Hz-S2-15min-KS-A0001-6- 8-11.-24-22.01-DS-RU-KG-1T-F (IEC 85)-S0.105-N.40.70-IP68
SQEX 05.2
SQRf-12,2-SD
WH01.1
Z001/651
Z002.320
Z002.994
Z003.393
Z009.636A/02 (Z009.636B/02)
Z013.718
Z013.718C/01 (Z013.718D/01)
Z014.235C/49
Z014.811A/01
Z014.902
Z015.909/01
Z022.381
Z022.572
Z024.455
Z026.842
Z027.197
Z029.025
Z036.796

Z036.800
Z041.210
Z043.590/06
Z043.806
Z047.372
Z048.148
Z049.984
Z049.988
Z049.990
Z100.024
Z100.840
Z101.007
Z101.846
Z101.897
Z102.992
Z103.211
Z104.534
Z107.860
Z107.861
Z111.173
Z115.576
Аналог КОМ № 13371575
Аналог 23018296
Ду150
Ду200
Ду250
Ду350
Ду500
Ду600
Ду700
K007.186

[привод SQR 10.2](#)

[SA 10.2-F10](#)

SA 10.2 Multi-turn actuator AUMA-NORM Pos. Net weight: 25.00 kg (single weight: 25.000 kg) Customs tariff number: 85015100 Valve connection F10 F10 according to EN ISO 5210 Output B1-42 B1, bore 42mm, DIN6885.1 Output speed 90 90 rpm Operating mode 1 S2 - 15 min temperature version N-30-70 -30°C - +70°C Corrosion protection KS-P1.001 powder coating, primer, top coat Color A0001 AUMA silver-grey Degree of protection IP68 IP68 according to EN 60529 Hand wheel 200 200mm, aluminium Mains voltage 400/50/3 400V 50Hz 3-ph AC Insulation class F F, tropicalized Motor protection 00 thermal switch 140°C NC Motor AD00071-2-0.70 0.7kW, 2-pole three-phase motor Torque 40-120 Adjustment range 40-120 Nm set CLOSED 50 Nm in direction of rotation CLOSED set OPEN 70 Nm in direction of rotation OPEN Mechanical position display 11 with symbols OPEN/CLOSE Travel adjusted to 149 revolutions/stroke at the rotary drive output 57.00 57.00 transmission Limit switching 300 1.5-500 rev/stroke adjustable Torque switch 6 single switches Ag (1 NC/1 NO) per direction Limit switches 8 single switches Ag (1 NC/1 NO) per direction Heater 22.1 110V-250V AC/DC self-regulating PTC heater, 5-20W Running indicator 24 flashers Wiring diagram 00R1AA-101-000 TPA Electrical connection S0-105 M20;M25;M32 plug Nameplate EN-AL English, aluminium Operating instructions EN English Test according to KV 01.03.200.02 inspection certificate/factory certificate

[GS125.3 F25-N](#)

Seri: 744869

[SAR 07.6](#)

Multi-turn actuator AUMA-NORM for modulating duty Valve connection F10 F10 according to EN ISO 5210 Output B3-20 B3, bore 20mm, DIN6885.1 Output speed 45 45 rpm Operating mode 1 S4 - 25% ED temperature version N-30-70 -30°C - +70°C Corrosion protection KS-P1.001 powder coating, primer, top coat Color A0001 AUMA silver-grey Degree of protection IP68 IP68 according to EN 60529 Handwheel 160 160mm, aluminium Mains voltage 380/50/3 380V 50Hz 3-ph AC Insulation class F F, tropicalized Motor protection 00 thermal switch 140°C NC Motor AD0R063-4-0.20 0.2kW, 4-pole three-phase motor Torque 30-60 Adjustment range 30 - 60 Nm max. control torque 30 30 Nm set CLOSED 30 Nm in direction of rotation CLOSED set OPEN 30 Nm in direction of rotation OPEN Position transmitter 30.5 MWG for actuator Generation .2 Travel set to 40.0 rev/stroke at the rotary drive output Limit switching 230 1-500 rev/stroke adjustable Heating 22.5 24V in connection with AM/AC/VM Resistance heater 5W Wiring diagram 00R100-0I1-000 TPA Electrical connection S0-000 plug for attachment AM/SEM/AC Nameplate EN-AL English, aluminium Test according to KV 01.03.201.05 acceptance test certificates

Version AC01.2 Wiring diagram 00R100-0I1-000 TPA Mains Voltage 380/50/3 380V 50Hz 3ph AC Temperature range N-30-70 -30°C - +70°C Power unit B10.04 thyristor for power class B1/B2 max 500V Motor protection C00.01 thermal switch, reset automat. Interface D00.01 I/O interface Input signals R00.01 CLOSE, OPEN, STOP, EMERGENCY Control

[AC 01.2 Integrated actuator controls
AUMATIC](#)

voltage E00.01 24 V DC Signaling relay H00.01 contacts: 5NO 1A, 1NO/NC 5A Output signals S00.01 standard assignment Signal relay 1-6 Malfunction, end position CLOSED/OPEN, REMOTE, Torque error CLOSE/OPEN Analog output 1 P00.02 actual position: 4-20mA Analog Output 2 P10.02 Actual Torque: 4-20mA Local controls L00.01 LOCAL-OFF-REMOTE/OPEN-STOP-CLOSE-RESET screen, Bluetooth Bluetooth L90.01 turned on Language display EN English Degree of protection IP68 IP68 according to EN 60529 Corrosion protection KS-P1.001 powder coating, primer, top coat Color A0001 AUMA silver-grey Electrical connection S0-105 M20;M25;M32 plug Nameplate EN-AL English, aluminium Wiring diagram TPC A-0A1-1C2-A000 Operating instructions EN English

[GS. 100.3 AUMA worm gear](#)

Explosion protection 0 not for use in potentially explosive areas Load classes DC1 motor operation: DC1, according to EN15714-2 Version GF 100.3-160:1 lever gear with countershaft Version RR input shaft clockwise rotation: Clockwise rotation of the valve shaft Reduction 160:1 Swivel angle [°] 92 degrees, set in the factory Worm wheel BZ Worm wheel material bronze Input shaft EW20 Input shaft D=20mm Inlet flange F10 F10 according to EN ISO 5210 Fitting connection FS foot Pivoting lever H027 Bore 26mm H8 conical (1:10) M1=300mm M2=400mm Ball joint K018 each 1 left and right thread, D=26mm 1:10 Max. output torque 2800 2800Nm output torque max. control torque 1000 1000Nm Max. input torque 50 50Nm input torque temperature version N-40-80 -40°C - +80°C Lubricant F15 ALVANIA 1029 Corrosion protection KS-P1.001 powder coating, primer, top coat Color A0001 AUMA silver grey Degree of protection IP68 IP68 according to EN 60529 max. 8m water column Housing cover SD-11 Sealed protective cover Type plate EN-E1 English, label Operating instructions EN English Test according to KV 02.03.014.03 works certificate

[SQREX 10.2](#)

SQREX 10.2 part-turn actuator AUMA-NORM EX for modulating duty Version AV06.03.010 SQEx Explosion protection 260 DEKRA 13ATEX0016 X II 2G Ex db IIC T4 Gb II 2D Ex tb IIIC T130°C Db II 2G Ex h IIC T4 Gb Explosion protection 489 CCC no. 2020322307000880 Ex d IIC T4 Gb Ex tD A21 IP6X T130°C Version SQREX regular operation Pivoting range 75-105 adjustment range 75-105 degrees set to 92 in degrees Valve connection F10-N F10 ISO 5211 without centering Coupling dimension UN undrilled Actuating time 32 32 seconds for 90° Operating mode 1 S4 - 25% ED Torque 300-600 Adjustment range 300 - 600 Nm max. control torque 300 300 Nm set CLOSED 300 Nm in direction of rotation CLOSED set OPEN 300 Nm in direction of rotation OPEN temperature version N-30-60 -30°C - +60°C Corrosion protection KS-P1.001 powder coating, primer, top coat Color A0001 AUMA silver-grey Degree of protection IP68 IP68 according to EN 60529 Hand wheel 200 200mm, aluminium Mains voltage 380/50/3 380V 50Hz 3-ph AC Insulation class F F, tropicalized Motor protection 03 3 PTC thermistors 140°C, PTC acc DIN 44082 Motor SDXR063-4-0.04 0.04 kW, 4 poles Position transmitter 30.5 MWG for actuator Generation .2 Mech.position display 11.2 self-adjusting,continuous Display

	<p>with symbols OPEN Limit switching 240 SQ Heating 22.5 24V in connection with AM/AC/VM Resistance heater 5W Wiring diagram 00R200-0I1-000 TPA Electrical connection S0-000 plug for attachment AM/SEM/AC Nameplate EN-AL English, aluminium Test according to KV 06.03.033.01 non-intrusive</p>
ACEXC 01.2	<p>Integrated actuator controls AUMATIC ExC Version AV06.03.010 SQEx Explosion protection 260 DEKRA 13ATEX0016 X II 2G Ex db IIC T4 Gb II 2D Ex tb IIIC T130°C Db II 2G Ex h IIC T4 Gb Size F SQ(R)EX 05.2 -14.2 Wiring diagram 00R200-0I1-000 TPA Mains Voltage 380/50/3 380V 50Hz 3ph AC Temperature range N-30-60 -30 °C - +60 °C Power unit B20.04 thyristor for power class B1/B2 max. 500V all-pol. scrap Motor protection C20.02 PTC tripping device, reset local controls Interface D00.01 I/O interface Controller F10.01 Positioner Input signals R00.02 MODE, CLOSE, OPEN, STOP, EMERGENCY Control voltage E00.01 24 V DC Signaling relay H00.01 contacts: 5NO 1A, 1NO/NC 5A Output signals S00.01 standard assignment Signal relay 1-6 Malfunction, end position CLOSED/OPEN, REMOTE, Torque error CLOSE/OPEN Analog input 1 P20.02 setpoint: 4-20mA Analog output 1 P00.02 actual position: 4-20mA Analog Output 2 P10.02 Actual Torque: 4-20mA Local controls L00.01 LOCAL-OFF-REMOTE/OPEN-STOP-CLOSE-RESET screen, Bluetooth Bluetooth L90.01 turned on Language display EN English</p>
SQ 05.2	<p>Part-turn actuator AUMA-NORM Version SQ control mode Pivoting range 75-105 adjustment range 75-105 degrees set to 92 in degrees Valve connection F05-F07-N ISO 5211 without centering Coupling type ST steel Coupling dimension UN undrilled Actuating time 16 16 seconds for 90° Operating mode 1 S2 - 15 min Torque 50-150 Adjustment range 50 - 150 Nm set CLOSED 50 Nm in direction of rotation CLOSED set OPEN 50 Nm in direction of rotation OPEN temperature version N-30-70 -30°C - +70°C Corrosion protection KS-P1.001 powder coating, primer, top coat Color A0001 AUMA silver-grey Degree of protection IP68 IP68 according to EN 60529 Handwheel 160 160mm, aluminium Mains voltage 380/50/3 380V 50Hz 3-ph AC Insulation class F F, tropicalized Motor protection 00 thermal switch 140°C NC Motor VD00063-4-0.02 0.02 kW, 4-pole Mechanical Position Display 11 Torque switch 6 single switches Ag (1 NC/1 NO) per direction Limit switches 8 single switches Ag (1 NC/1 NO) per direction Heating 22.5 24V in connection with AM/AC/VM Resistance heater 5W Running indicator 24 flashers Wiring diagram 00R1AA-101-000 TPA Electrical connection S0-000 plug for attachment AM/SEM/AC</p>
AM 01.1 AUMA MATIC	<p>temperature version N-30-70 -30°C - +70°C Wiring diagram 00R1AA-101-000 TPA Mains Voltage 380/50/3 380V 50Hz 3ph AC Mains voltage 3X380V/50-60HZ Power supply 49.2000P transformer, customer output: 24Vdc Power section B00.01 reversing contactors for power class A1 Control 41.00 standard Input level 46.00 24V DC, internal or external provided Input signals 42.02 OPEN-STOP-CLOSE Output signals 44.03 OPEN-CLOSE/LOCAL REMOTE Control logic 48.11 Shutdown: CLOSE path/OPEN path Self-locking: LOCAL-with/REMOTE-without Selector switch 51.01 LOCAL-OFF-REMOTE Controls 52.08 push button OPEN-STOP-CLOSE and signal. OPEN: green, FA:red, CLOSE:yellow Operating sign</p>

	DE-EN-FR German-English-French Degree of protection IP68 EN60529, after attachment to SA/SAR/SG Corrosion protection KS-P1.001 powder coating, primer, top coat Color A0001 AUMA silver-grey EL.connection SA S plug 100mm Electrical connection S0-105 M20;M25;M32 plug Nameplate EN-AL English, aluminium Wiring diagram MSP 1110KC3-- F18E1 Operating instructions EN English
AC01.1 COM NO 7507272	
SAR 07.5-F10 COMNO:7507272	
GS80.3-F12-N COMNO:7507272	
D150 PN40	2 of the actuated valve and 1 of the valve only
SQ14.2-F14-N-UN-48-3ph	SQ14.2-F14-N-UN-48-3ph/400V/50Hz-S2-15min-KS-A0001-6-8-11.-24-22.05-1T-F (IEC 85)-N.30.70 -IP68-AM01.1-3ph/400V/50Hz-N.30.70-IP68-KS-A0001-S0.105-A1-39.1.S105-54.01-49.2000P-41. 00-51.01-52.081 WALL APPARATUS; (TO WALL MOUNT THE CONTROLLER)Z101.427 WANDHALTER/AI+2xS100/Sn-C3+4/C5+6-P105-ETB CABLE LENGTH: 22 METERS
ELECTRICAL MOTORIZED ACTUATOR 400 VAC, SA 10.2-F10	Actuator name plate SA 10.2-F10 Speed 63 rpm Permissible ambient temperature -40/+70°C Torque range in direction CLOSE & OPEN 40-120 Nm Type of lubricant F15 Motor name plate AD00071-2-0.70 Speed 2800 rpm Mains voltage 3~ 400V CoseØ 0-54 Power 0.70kW
SQ14.2-F14-N-UN-48-3ph	3ph/400V/50Hz-S2-15min-KS-A0001-6-8-11.-24-22.05-1T-F (IEC 85)-N.30.70-IP68-AM01.1-3ph/400V/50Hz-N.30.70-IP68-KS-A0001-S0.105-A1-39.1.S105-54.01-49.2000P-41. 00-51.01-52.08 52,081 WALL APPARATUS; (TO WALL MOUNT THE CONTROLLER)Z101.427 WANDHALTER/AI+2xS100/Sn-C3+4/C5+6-P105-ETB CABLE LENGTH: 22 METERS
electric actuator	It will work with 415 V AC 3 phase voltage Working torque will be 30 KN, maximum torque 60 KN Vertical spindle will drive the valve It will give 4-20 mA output feed back signal and can be opened proportionally with 4-20 mA set current. Can give indoor and outdoor position information signal Valve thread rotation speed will be 50mm/min. The valve to be used is DN 80 PN 100
	Butterfly valves specified with actuator in the order sheet; It will be used in the SCADA system and will be purchased equipped with actuators suitable for the SCADA system. The torque values of the actuators should be selected considering the diameters and pressures of the valves. In the speed selection of the actuator, the appropriate speed that will open/close in the shortest possible time should be selected in accordance with the valve diameter, without creating a shock effect. Actuators to be used in all diameters will be of one brand. Electric actuators will have the capacity to be used in continuous or intermittent currents, including the motor and accessories, and will be manufactured in accordance with International standards. Actuators; It shall have the appropriate torque range required for the control of

[Actuated Butterfly valves](#)

the valves under all conditions (including the effect of local forces and in case of re-commissioning after a long time). The protection class of the actuators will be at least IP67. Actuators shall have adjustable limit switches (2 pcs) for fully open - fully closed position and adjustable torque switches (2 pcs) to close the power circuit when there is an obstruction in the direction of rotation. Actuators shall be supplied fully protected against corrosion. Climate Conditions: Ambient temperature: (-25) i (+ 40)°C Relative Humidity: (50%) i (80%) DN150 PN16 electric actuator (butterfly valve compatible) piece 10 DN200 PN16 electric actuator (butterfly valve compatible) piece 4 DN250 PN25 electric actuator (butterfly valve compatible) piece 4 DN300 PN25 electric actuator (butterfly valve compatible) piece 4

[PF-Q80](#)

slewing drive Actuating time range 8-80 8-80 seconds Actuating time 8 8 seconds for 90° Pivoting range 75-105 adjustment range 75-105 degrees set to 90 in degrees Valve connection F05-F10-N Combi flange F05, F07, F10 without centering Coupling dimension UN undrilled Operating mode 16 classes A,B,C according to EN15714, S2-15 mins, S4-50% Mains Voltage 100-240/5060/1 100V to 240V 50/60Hz 1-ph AC Holding brake 1 with Torque 32-80 Adjustment range 32-80 Nm max. control torque 40 40 Nm set CLOSED 40 Nm in direction of rotation CLOSED set OPEN 40 Nm in direction of rotation OPEN temperature version N-30-70 -30°C - +70°C Lubricant F21 F21, AUMA grease adhesive lubrication Corrosion protection KS-P1.001 powder coating, primer, top coat Color A0001 AUMA silver grey Degree of protection IP67 IP67 according to EN 60529 Handwheel 100-PA 100mm, PA Mech.position display 11.31 green/red markings for ON TO Interface D00.01 I/O interface Controller F10.01 Positioner Input signals R00.22 MODE, CLOSE, OPEN Control voltage E00.01 24 V DC Signaling relay H00.19 contacts: 3NO 100mA Output signals S00.01 standard assignment Signal relay 1-3 End position CLOSED/OPEN, fault Analog input 1 P20.02 setpoint/position setpoint: 4-20mA Analog output 1 P00.02 actual position: 4-20mA auxiliary voltage output A30.00 without Heating Q00.00 without Bluetooth L90.01 turned on Electrical connection E0-106 M20(3x) entries Connection diagram TPC P00A1B1A100000 Nameplate EN/DE-E1 English and German, label Operating instructions EN English Test according to KV 06.03.049.00 inspection certificate

[ACTUATOR,HDE/HDN250,AUMA SA-16.2](#)

[SA 7.2 + GS80.3-F12](#)

[13334688](#)

[Part 566.1](#)

Referenznr.: 566.2 RWG circuit board suitable for drive SA 10.2, item 13174327

[Z015.909/01 Position transmitter board for](#)

RWG4020 0/4-20mA 566.2

[Z043.584/01 PRINT-C-AC01.2-LOGIK](#)

Referenznr.: 009.0 Identifikation: 13281215

Z032.068 Simple switch path/torque. 250V 5A with	pin contacts
Z032.070 Tandem switch path/torque. 250V 5A with	pin contacts
Z032.002 switch package EMS empty housing cpl.	
SGCR 10.1-F10	<p>Version SGCR regular operation Shock version 0 without set to 90 in degrees Valve connection F10-N ISO 5211 without centering Coupling type ST-A steel with one-sided axial lock Coupling dimension S-22 S, square SW=22mm EN ISO 5211 with threaded pin Actuating time 32 in seconds for 90° S8-4 Operating mode 2 S4 - 40% Torque 200-500 Adjustment range 200-500 Nm adjusted to 500 Nm in direction of rotation S7-8 adjusted to 500 Nm in direction of rotation S6-8 temperature version N-25-70 -25C - +70C Corrosion protection KS-P1.001 powder coating, primer, top coat Color A0001 AUMA silver-grey Degree of protection IP68 Hand wheel 160-3-000-B000 mm with ball handle Mains voltage 230/50/1 230V 50Hz 1ph AC Mechanical Position Display 11 Wiring diagram 50R200-0A0-000 TPA Profinet - Power unit B40.01 power electronics Interface D00.01 Parallel Input signals R20.02 MODE, CLOSE, OPEN, STOP Control voltage E00.01 24 V DC max. 28VDC 12mA Signaling relay H20.02 Contacts: 2 NO 5A, 2 NO 1A 1 analogue output Output signals S20.01 end position CLOSED/OPEN, fault, REMOTE Analog input 1 P20.02 setpoint: 4-20mA Analog output 1 P00.02 actual position: 4-20mA Voltage tolerance A40.01 +/- 10% Local controls L40.01 OPEN, STOP (LOCAL-REMOTE), CLOSE Indicator light L50.01 CLOSED: yellow, OPEN: green, LOCATION: blue, ERROR/FAULT: red Shutdown TO 042.01 way S10-1 path dependent; Slide switch at the white dot Shutdown ON 043.01 way S10-1 path dependent; Slide switch at the white dot Electrical connection S0-105 M20;M25;M32 plug angle/protective cap 0 -/- Wiring diagram TPC B-1H6-2C7-0000 Nameplate DE-AL German, aluminium Operating instructions EN German Test according to KV KV06.03.027.00 inspection certificate</p>
sgcr 07.01 f07	<p>Version SGCR regular operation Shock version 0 without set to 90 in degrees Valve connection F07-N ISO 5211 without centering Coupling type ST-A steel with one-sided axial lock Coupling dimension S-22 S, square SW=22mm EN ISO 5211 with threaded pin Actuating time 32 in seconds for 90° S8-3 Operating mode 2 S4 - 40% Torque 100-250 Adjustment range 100-250 Nm adjusted to 250 Nm in direction of rotation S7-8 adjusted to 250 Nm in direction of rotation S6-8 temperature version N-25-70 -25C - +70C Corrosion protection KS-P1.001 powder coating, primer, top coat Color A0001 AUMA silver-grey Degree of protection IP68 Hand wheel 125-3-000-B000 mm with ball grip Mains voltage 230/50/1 230V 50Hz 1ph AC Mechanical Position Display 11 Wiring diagram 50R200-0A0-000 TPA Profinet - Power unit B40.01 power electronics Interface D00.01 Parallel Input signals R20.02 MODE, CLOSE, OPEN, STOP Control voltage E00.01 24 V DC max. 28VDC 12mA Signaling relay H20.02 contacts: 2 NO 5A, 2 NO 1A 1 analogue output Output</p>

	<p>signals S20.01 end position CLOSED/OPEN, fault, REMOTE Analog input 1 P20.02 setpoint: 4-20mA Analog output 1 P00.02 actual position: 4-20mA Voltage tolerance A40.01 +/-10% Local controls L40.01 OPEN, STOP (LOCAL-REMOTE), CLOSE Indicator light L50.01 CLOSED: yellow, OPEN: green, LOCATION: blue, ERROR/FAULT: red Shutdown TO 042.01 way S10-1 path dependent; Slide switch at the white dot Shutdown ON 043.01 way S10-1 path dependent; Slide switch at the white dot Electrical connection S0-105 M20;M25;M32 plug angle/protective cap 0 -/- Wiring diagram TPC B-1H6-2C7-0000 Nameplate DE-AL German, aluminium Operating instructions EN German Test according to KV KV06.03.027.00 inspection certificate</p>
VD0R 63-4/30	<p>MOTOR-VD0R-063-00,045-4-380Y5-F7-00-0000A-KP Z007.267 Power [kW]: 0.045 Voltage [V]: 380 Frequency [Hz]: 50 Speed[1/min]: 1400 Rated current [A]: 0.400 Operating mode :S4-25%ED</p>
Z103.975A	<p>LID BED-OS140/K-ACExC01.2/ExC-AI-A/H/Z/R-B-SG-ELOX/KP-X + Z112.499 SCHILD-AC01.2-AI-A/H/Z/R-B-SYM + K008.024 5pcs BLIND RIVET FLAT ROUND</p>
DN150 PN40 ELECTRIC ACTUATOR VALVE 3	<p>Aumatic type AM01.1 Control Voltage: 24v DC On-Off Limit Switch, Torque fault signal output Power: 380volt AC Time from full closed to full open # 65 sec Valve: SAMSON Globe Valve Characteristic: On and Off Valve # Connection: Flanged DN150 PN40 Steel Body Nominal Temperature: 315°C Fluid: steam Nominal Pressure: 40 bar Working Type: On #off steam removal valve</p>
SG 12.1 - F12 500 -1200 Nm	<p>electric actuator</p>
SG 05.1-F05 100-150 Nm	<p>electric actuator</p>
THRUST UNIT ACTUATOR, TYPE: VS80-GK 350, WITH	<p>IEC-BRAKE - MOTOR, 4 KW, 3-PHASE, 400 V 50 HZ, IP 55, CLASS F, TYPE OF OPERATION: CONTROL TYPE S I, NOMINAL THRUST: 83000 N, ACTUATING TIME FOR MAX. STROKE 350 MM: 58 S (IMPORTANT) , BASIC GEARBOX RUNNING SPEED: 60 RPM, FEED BACK POT. PW 45 1 K, NO.: 57938, SERIAL NO.: 580 00 7112 MOTOR POSITION: RIGHT (DE TO NDE)</p>
SAR 10.2 multi-turn actuator AUMA-NORM	<p>for modulating duty Valve connection F10 F10 according to EN ISO 5210 Output B3-20 B3, bore 20mm Output speed 32 32 rpm Operating mode 1 S4 - 25% ED temperature version N-30-70 -30°C - +70°C Corrosion protection KS-P1.001 powder coating, primer, top coat Color A0001 AUMA silver-grey Degree of protection IP68 IP68 according to EN 60529 Hand wheel 200 200mm, aluminium Mains voltage 380/50/3 380V 50Hz 3-ph AC Insulation class F F, tropicalized Motor protection 00 thermal switch 140°C NC Motor AD0R071-4-0.40 0.4kW, 4-pole three-phase motor Torque 60-120 Adjustment range 60 - 120 Nm max. control torque 60 60 Nm set CLOSED 60 Nm in direction of rotation CLOSED set OPEN 60 Nm in direction of rotation OPEN Position transmitter 30.5 MWG for actuator Travel set to 52.0 rev/stroke at the rotary drive output Limit switching 230 1-500 rev/stroke adjustable Heating 22.5 24V in connection with AM/AC/VM Resistance heater 5W Wiring diagram 00R100-0I1-000 TPA Electrical</p>

	<p>connection S0-000 plug for attachment AM/SEM/AC Nameplate EN-AL English, aluminium Test according to KV 01.03.201.05 acceptance test certificate</p>
<p>AC 01.2 Integrated actuator controls AUMATIC</p>	<p>Release AC01.2 Wiring diagram 00R100-0I1-000 TPA Mains Voltage 380/50/3 380V 50Hz 3ph AC Temperature range N-30-70 -30°C - +70°C Power unit B10.04 thyristor for power class B1/B2 max 500V Motor protection C00.01 thermal switch, reset automat. Interface D00.01 I/O interface Controller F10.01 Positioner Input signals R00.02 MODE, CLOSE, OPEN, STOP, EMERGENCY Control voltage E00.01 24 V DC Signaling relay H00.01 contacts: 5NO 1A, 1NO/NC 5A Output signals S00.01 standard assignment Signal relay 1-6 Malfunction, end position CLOSED/OPEN, REMOTE, Torque error CLOSE/OPEN Release AC01.2 Circuit diagram 00R100-0I1-000 TPA Mains Voltage 380/50/3 380V 50Hz 3ph AC Temperature range N-30-70 -30°C - +70°C Power unit B10.04 thyristor for power class B1/B2 max 500V Motor protection C00.01 thermal switch, automatic reset. Interface D00.01 I/O interface Controller F10.01 Positioner Input signals R00.02 MODE, CLOSE, OPEN, STOP, NOT Control voltage E00.01 24 V DC Signaling relay H00.01 Contacts: 5NO 1A, 1NO/NC 5A Output signals S00.01 standard assignment Signal relay 1-6 Malfunction, end position CLOSED/OPEN, REMOTE, Torque error CLOSE/OPEN Analog input 1 P20.02 setpoint: 4-20mA Analog output 1 P00.02 actual position: 4-20mA Analog Output 2 P10.02 Actual Torque: 4-20mA Local controls L00.01 LOCAL-OFF-REMOTE/OPEN-STOP-CLOSE-RESET screen, Bluetooth Bluetooth L90.01 turned on Language display EN English Degree of protection IP68 IP68 according to EN 60529 Corrosion protection KS-P1.001 powder coating, primer, top coat Color A0001 AUMA silver-grey Electrical connection S0-105 M20;M25;M32 plug Nameplate EN-AL English, aluminium Connection diagram TPC A-1B1-1C2-A000 Operating instructions EN English</p>
<p>GS. 125.3 AUMA worm gear</p>	<p>Explosion protection 0 not for use in potentially explosive areas Load classes DC1 motor operation: DC1, according to EN15714-2 Version GS 125.3-208:1 part-turn gearbox with countershaft Version RR input shaft clockwise rotation: Clockwise rotation of the valve shaft Reduction 208:1 Swivel angle [°] 92 degrees, set in the factory Worm wheel BZ Worm wheel material bronze Input shaft EW20 Input shaft D=20mm Inlet flange F10 F10 according to EN ISO 5210 Valve connection F16-N F16 ISO 5211 without centering Coupling type ST steel Coupling dimension UN undrilled Max. output torque 5600 5600Nm output torque max. control torque 2000 2000Nm Max. input torque 73 73Nm input torque temperature version N-40-80 -40°C - +80°C Lubricant F15 ALVANIA 1029 Corrosion protection KS-P1.001 powder coating, primer, top coat Color A0001 AUMA silver grey Degree of protection IP68 IP68 according to EN 60529 max. 8m water column</p>
<p>Part 008.1</p>	<p>Z031.408/01 I/O Interface AC01.1 024DC/115AC 6 DIN 6 DOUT 2 AEIN 2 AOUT</p>
<p>Part 566.0</p>	<p>Z002.880 position transmitter RWG4020 cpl. 0/4-20mA</p>

SA 14,	Actuator 380V
ACTUATOR MULTI TURN	SA16.2-F16 400-1000NM 45RPM ORDER NO:13462789
SAR 07.6+ AC01.2	GS Serie
Z000.366 Threaded bush A14.2 bronze undrilled	
ACTUATOR MULTI TURN	SA16.2-F16 400-1000NM 45RPM ORDER NO:13462789
SAR 07.6G10	
SRF000515	Multi-turn actuator type: SAR 10.2 Voltage: 3ph/400V/50Hz Duty:S4-25%intermittent duty,class C acc. to EN 15714-2 Actuator controls AUMATIC type :AC01.2 Part-turn gearbox Typ GS 125.3 Valve attachment: F16-N KG 5600 Nm 69,3 s/90 °
SAEX 14.6-F14/-a3a1	
SA 07.5-F10	
AD00 63-4/80	
186615	
SA 10.1-F10	
GS200	
Z109.610 MS5	
SAR 14.2-F14	0.75 Kw, 250 NM n:45 1/min Torque:120-250Nm Engine: AD0R90-4-0.75-0.75 kw,500V, In:2A Equipment: Filter Fan Damper
Actuator SAR 14.2 , 0.75 kW , 240 NM	multi-turn actuator AUMA-NORM for modulating duty SAR 14.2-F14 Comm:13255120 Nr/S:2413MD89944 n:45 1/min Torque : 120-250Nm Motor AD0R090-4-0,75-0,75 kW , 500V,In:2A AUMA MATIC AM 02.1 Equipment : Filter Fan Damper
E 50.1-F10 ORDER NO:0720ML29130 STROKE:63mm	
F.14.2	MULTITURN ACTUATOR /3PH/ 380V /ON-OFF
Z023.877A	Protection combination Am/AC 7.5kW 024VAC
Worm gear Z000.941	Worm gear Z000.941
Z007.735	
Z005.836	
Z007.736	
Z005.835	

Z012.044	
Z012.045	
Z061.887	
Z008.748	
Multi-turn actuator type: SAR 07.2	ulti-turn actuator type: SAR 07.2 Voltage: 3ph/380V/50Hz - Duty: S4-25% intermittent duty, class C acc. to EN 15714-2 - Actuator controls AUMATIC type: AC01.2 -Linear thrust unit, type LE12.1, stroke max. 50mm -Valve attachment: F10 11,5 kN 28 mm/min -Total weight 140kg
Multi-turn actuator type: SAR 07.6	Multi-turn actuator type: SAR 07.6 Voltage: 3ph/380V/50Hz -Duty: S4-25% intermittent duty, class C acc. to EN 15714-2 -Actuator controls AUMATIC type: AC01.2 -Bevel gearbox Typ GK 14.2 -Valve attachment: F14 A#UN max. 150 Nm 32 min# ¹ -Total weight 355,6kg
Multi-turn actuator type: SAR 16.2	lti-turn actuator type: SAR 16.2 Voltage: 3ph/380V/50Hz - Duty: S4-25% intermittent duty, class C acc. to
Part-turn actuator type: SQR 12.2	AUMA Part-turn actuator type: SQR 12.2 -Part-turn actuator type: SQR 12.2 Voltage: 3ph/380V/50Hz -Duty: S4-25% intermittent duty, class C acc. to EN 15714-2 -Actuator controls AUMATIC type: AC01.2 -Valve attachment: F12-N UN 1200 Nm 32 s/90 ° -Total weight 43kg
SAR 07.6 TYPE: GF 100.3	Duty: S4-25% intermittent duty, class C acc. to EN 15714-2 - Actuator controls AUMATIC type: AC01.2 -Lever gearbox Typ GF 100.3 -Valve attachment: max. 2664 Nm 30 s/90 ° -Total weight 186kg
SAR 07.6 TYPE: GF 200.3	Multi-turn actuator type: SAR 07.6 Voltage: 3ph/380V/50Hz -Duty: S4-25% intermittent duty, class C acc. to EN
Part-turn actuator type: PF-Q 150	Part-turn actuator type: PF-Q 150 Voltage: 1ph/100-240V/50-60Hz -Duty: S4-50% intermittent duty, class C acc. to EN 15714-2 -Integrated controls type: [PF] -Valve attachment: F05-F07-F10-N UN 150 Nm 16 s/90 ° TOTAL WEIGHT: 8 KG
AC01.2	
AM01.1	
SAR 10.2-F10	
Sar 10.2 + Aumatic Ac01.2	SAR tip, AC01.2, B3, 380V/3 faz /50 Hz
Multi-turn actuator	
3081096	SA 07,5-F10 0,18 KW 400 V TRİFAZE
Sa14.2 + Am02.1(Ex.1607md22487)	
	Material SA Order: Nominal diameter : DN 500, Pressure class : PN 10, Type : 1140 G Body : GG25 (Epoxy Coated), Disc : Stainless steel (AISI 316) Seal : E PDM Lug Type Butterfly

VALVE,BUTTERFLY,LUG TYPE,DN500,PN10	Valve Nominal diameter : DN 500 Pressure class : PN 10 Brand : ASTEKNIK Type : 1140 GE Body : GG25 (Epoxy Coated) Disc : Stainless steel (AISI 316) Seal : EPDM Stem : Stainless steel Control type : Reducer NOTE: Our order is valve and gearbox, the electric actuator seen in the picture below is not included in our order. Since the valves will be used with the electric actuators available in our facility, the gearbox flange connection dimensions will be the same. The gearboxes will be shipped assembled on the valve.
Z104.534 Motor	
Z014.811	
Z102.805	
Sar07.6-F10	
Z024.455 Motor	
Repair Kit For Sar6	
Z014.811a	
Sa 07.6-G0-E	
Sa145125b	ACTUATOR
Sar.10.1	
Z102.587	
Sg12.1	
Z002.880 Sensor	
Sg10.1-F12	
Saex 07.2	
Z024.455 Elektromotor	
Z043.58401-04	
13136908 Amexc 01.1acpe3fcc2m0aa-005kms--Tp280-009	
Sg05	ACTUATOR ELECTRIC 110V 1/5HP 60HZ 1PH 45-110TORQUE
Actuator:= D-79379, Model No.=sg10.1-F10	
Ad0r 90-4/130	MOTOR-AD0R-090-03,000-4-380Y5-F7-00-0000A-KP Engine type: AD0R 90-4 / 130 Power [W]: 3,000 Voltage [V]: 380 Frequency [Hz]: 50 Speed [rpm]: 1400 Rated current [A]: 7,000 Operating mode: S4-25% ED (Single weight: 15,440 kg)
230640 70	
Sa 07.1 - Sa 48.1	

?????? ?700 Elektroantrieb Auma Sa 10.2 / Gs 125.3 (208:1)(Sa 10.2-F10b3- 380/50/3-45-52 + Gs 125.3
Z027.197 Z027.197 Satz Von Dichtungen Gs200.3
Sq 12.2 Antrieb
Sa 10.1-F 10
Vd0r 63-2/45
Part No:008.1 Art:Z043.556/01
Type:Adoo 71-4/80, Art: Z002.896, 2297mm59501 (- By Z006.451)
Z024.898
Z043.590/05
Z031.773/02
13189672 Sar 07.6 - Ersatz Zu Auma Komm.
Amexc 01.1
23034571
Aumatic Acexc 01.2
Auma Modelã Sar07.2/Gs50.3/Am02.1
Sa 48.1 ; 3ph/380v/50hz
Sa14.6-F14/B3
Gs 50.3
Z101.074
A07.2-Bz
Z105.788
MOTOR-SD00-056-00,120-2-400Y5-F7-00-0000G-KP
ãsqr05.2/Ac01.2
Le. 12.1 Lineareinheit
81804703_1
Z031.408/06
Sar 07.5-11-D400/50-6g-8g-21.2/4- 22.9ex
Z027.549

Aqc70106-A5-B646
Z012588
Z047.304
A-Un
Control Unit
464706346
Sa 14.2 - F14
Aumatic Ac 01.2
Z014.235c/01
Z001.581
Z048.148 Segment Ritzel
Sg05-F07
Sar 14.5-38b
Sa14.5-F14 Com No:13052769 (- By Sa14.6)
Platte Stellungsregler Z014.235c/01
?????? ?250 Elektroantrieb Auma Sqr 07.2(Sqr 07.2 - F05f07b1-380/50/3-8-90
13330521
84113720 2
Z013.718 Steuerplatine
Kb6005358
99600253
Sar 10.2
Actuator:D79379,Model No.= Sa 14.5-F14
Type: F15 Alvania 1029
Sar.14.1 Antrieb Kms-Tp140-001
Z001.302
4709md45850
13108386 Amexc 01.1mspe310kc3--Ff8yckms--Tp200-009

Z011.400
13265306 VdXR063-4-0.04
Repair Kit For Gsv63.2
Z043.606/01
Z015.909/01 Stellungsgeber-Platine
Sa 07.5-Go-D
Sarex 10.2
Sar10.1-45gsm100.3vz2.3
500008251
Sar7.5 19 Rpm
K002.010
Sq 07.2 Stellantrieb Typ: Sq 07.2230v, 50hz, 1-Phasiginkl. El. Stellungsgeber 21.4
Am01.1 Komm: 785704
Z002.880 Satz Rwg
K007.186
Com 23018296 Pwr-Sq 12.1
Z107.164
Z013.529
Sa 07.2
Z039.700/701
Farin-3 1605 Klepe
Z101.897 Die Platte
Sqex 12.2
Z012579
Z043.575/06
Att-Sar10.1
Z001.649
Sa07.6-F10
Z003.2 74

Kb6003605
Aumatic Am 02.1 Com No:13074352
Z009.636b/12
13222433 Klemmende Beitritt Zum Antrieb
Sa 16.2
Z043.806 Elektromotor
? = 200 - 400 N/M
Sa14.2 + Am02.1(Ex.1607md22486)
Z045.821
Logical Board 009
Explosionssicheres Drehantrieb 3ph/380v/50hz, Ein Adapter Auf Die Armatür F10
Z047.372 Kupplung Nocken
Sq102f12 Valve
Msp111700-F28e1
Sarex 14.2
Z000.085
81806677
Ac 01.2 Integrierte Stellantriebs- Steuerung Aumatic380 V 50 Hz 3-Ph Ac
Sa10.2/Gs125.3
Äz107.163
Z109.610 Endschalter
Sa 14.2 Antrieb Neuen Antrieb Mit Der Euro-Spannung 400v An.
Kb6005359
Z026.842 Kupplung Nocken
Z101.846 Sensoren Mwg
Z014.235c/01 Netzteil
Aumatic Ac01.2
Im Eq40-1

13315666	
Sa07.6	
Sar 25.1	
Saex 10.2 ¶¶ 3ph/380v/50hz Antrieb	
13188573	
1318813188573573	
Part No:009.1 Art:Z013.718b/01 Äprint-C-Am01.1	
Z013.718d/01	
Z043.590/02	
Z035.263/04	
Z036.800 Z036.800 Satz Dichtungen Sgexc12.1	
MS-5 control unit	Complet
81805524 2	
Sa14.5-F14/A	
2306 4070	
81804703 3	
Z005.889a	
13267881 + 13274686 Amexc 01.1sspe31017-----Tpa00r2aa-0ca-000	
Mwg Z038.307 Sensor	
Z022.381 Z022.381 Satz Dichtungen Gs100.3	
Z014901	
Z015305	
Sq05.2 F07	
Z012.614	
Z102.992 Kupplung Nocken	
81811970 3	
K001.015a	
Ersatz Schwenkantrieb Auma-Norm Sq	

07.2
Sar07.6
Sar 07.5-F10 + Gfm80.3
667435+gs80.3
K000664a
Sq 10.2, 380? Elektroantrieb
Z024.672
Sa 07.6
Z041.210 Motor
13066923
Z024.479
Repair Kit For Md56-4/30
Z048.669
Z014.811?/01
Sa10.2g0-E
Sa14.6
Ac Exc 01.1
Z111.173 Elektromotor
Wh01.1 Wandhalterung Exc
Com No: 13100310 Art No : 008.0
40022743
Sa07.6-F07-B1
Z013.718d/01 Steuerplatine
Pwr-Sq 07.1-F07
Logical Board Pos.009
Z020.650
Z100.024 Motor-Ad00-071.2-01,000-2-400y5-F8-00-0000a-Kp
Stellorgan
Z035.263/07 Platte
Z113.121

Z009.636b/02
Z006.391
Rwg 4020 Sensor
? = 250 - 500 N/M
Äz016.135/01
Acexc 01.2
Gs.125.3
34.8
Z043.584/01
Z026.654
?????? Sqr 10.2 Elektroantrieb
Sa10.2
Z103.211 Stellantriebs-Steuerung Acexc 01.2
Sar-14,6-F14 Getriebemotor
Saex 14.2 3ph/380v/50hz Antrieb
Z035.263/07
Com No:778059 Part No:002.0 Art:Z026.654
Z016820
Z006.451
Z016.799
?????? ??350 Elektroantrieb Auma Sqr 10.2(Sqr 10.2 - F10b1-380/50/3-11-90
Gs 160.3
Z012.615
Gleitlager Z003.255
Z049.732 Waterproof For Valve
Z119.146/01
Z006.389
Z014.811a/01
Sa14.2 + Am02.1(Ex.1607md22487)

Z002.894	
Z116.646	
A14.2-Bz	
13 188573	
Z049.990 Z049.990 Planetengetriebe 140:1 Sgexc12.1	
Sarex 07.2	
Z025.024/02	MOTOR-REGELUNG-SK50.1-115V-230W (old version)
Z000.489	
Z014274	
Z014.235c	
Z02324101	INTERFACE
Z036.524	
Explosionssicheres Drehantrieb 3ph/380v/50hz, Ein Adapter Auf Die Armatür F14	
Sg10.1-F10	
006.0(Am) Z014.235c/01	
Sa10.2 G0-E	
Sgc 05.1	
Sqrf-12,2-Sd Stellglied	
Sa14.6f14-B3	
Z024.467	
Z001/651 Ritzel	
?007.186	
Sa10.2 G0-C	
Z014902	
Z023.877	
Spa0.009	
Rwg 4020 Z002.880	
Sar 07.2 Elektroantrieb	
Z002.322	

? = 150 - 300 N/M	
Z027.515	
Platte Rwg Z015.909/01	
?????? ?150 Elektrische Stellantriebe Sq 05.2(Sq 05.2-F05f07b1-380/50/3-4-90	
Z031.695/03	
Sq 05.2	Part-turn actuator AUMA-NORM Version SQ control mode Pivoting range 75-105 Setting range 75-105 degrees set to 92 in degrees Fittings F05-F07-N ISO 5211 without centering Coupling type ST steel Coupling size UN undrilled Operating time 22 22 seconds for 90 ° Operating mode 11 S2 - 10 min Torque 50-150 Adjustment range 50 - 150 Nm set to 100 Nm in direction of rotation CLOSED set to 100 Nm in direction of rotation OPEN Temperature fin. N-30-70 -30 ° C - + 70 ° C Corrosion protection KS-P1.001 Powder coating, Primer, topcoat Color A0001 AUMA silver gray Degree of protection IP68 IP68 according to EN 60529 Handwheel 160 160mm, aluminum Mains voltage 230/50/1-B 220V to 240V 50Hz 1-ph AC Insulation class F F, tropicalized Motor protection 00 Thermal switch 140 ° C NC Engine VW00063-4-0.02 0.02 kW, 4-pin 96.00 96.00 Mech.Stell.-Anzeige 11 Torque switch 6 Single switch Ag (1 NC / 1 NO) per direction Limit switch 8 single switch Ag (1 NC / 1 NO) per direction Heating
Sq 07.2	
Sq05.1-F07/Sq-14	
Z043.584/01-04 26.11 006758r	
Z036.796 Z036.796 Satz Dichtungen Sgexc05.1/07.1	
Z021.613	
13211400	
Sar10.1-45gsm100.3	
Sa 14.6 Elektroantrieb	
Saex 10.2	
13132925 Amexc 01.1mspe310kc3-- F18y1kms--Tp100-009	
? = 100 - 200 N/M	
Z025.165	
Z043.556/01	
Z011022	CONTROL

Eq100	AUMA PART TURN ACTUATOR EQ100 (30W , monofaze, 230V, 50Hz)
81823750	
Z031.695/06	
Part No:566.2 Art:Z015.909/01	
Z103.108	
K007.106	
41572420	
Sar10.1-B3-32	
Zazn-40-32 Pn 40 Dn 32 T 300 C	
Sg 04.3 - 220 Voltsofern 4-Kant Bis Max. 14 Mm	
Z043.586/09	
Pd10p-Fps-Ptt	
Z043.228	
Gs.160.3	
Sq 05.2, 380? Elektroantrieb	
Matic Am01.1	
Z011403	MOTOR
Sar07.1-F07-B3-32	
Sa07.5-F10-B3	
Sar 07.5-F10 Ip 67 Stellantrieb Zur Regelung Auma Sar 07.5-F10 Ip 67	
Sar 07.5b3-32/Gfm6	
Sd00 50-2/60	
Matic Am 01.1 Die Steuereinheit	
A143117-Ds002	
Z109.610	
Sa 14.2	
Z001.665	
Z025.028/01	PRINT-F-SK50.1-f.EU LAENDER Zolltarif-Nr: 85030099
? = 750 - 1000 N/M	

El.Antrieb Sa10.2 4-180 F10 Ip68 Mit
Sa.10.2
Sa14.6-F14
Sq 12.2
81819799
?????? ??200 Elektroantrieb Auma Sqr 07.2(Sqr 07.2 - F05f07b1-380/50/3-8-90
Z046.595
13063186 Elektroantrieb Sa10.1-G0
?????? ??500 Elektroantrieb Auma Sa 10.2 / Gs 80.3 (53:1)(Sa 10.2-F10b3- 380/50/3-45 + Gs 80.3
13169011 Amexc 01.1mspe310kc3-- F18y1kms--Tp100-009
717857
Z014.235c/49 Netzteil
508.0, K001.015a
81811970 2
Motor-Sg12.1/F14
667432+gs125.3
Z043.617/01
Sar 16.2 ¶¶ 3ph/415v/50hz Antrieb
Z015.998
Sgc 10.1
Die Welle Schneckengetriebe Kpl Gs160.3 Z116.217
Z102.497
Ad00-063-00,370-2-380y5-F7-00-0000a- Kp
Z102.806
Gf 100.3
Z011395
MOTOR
Z012.682 (- By Åz011.400)

Z107.165	
Z002.880	
Sa10.1 G0-E	
K002.277	
Sg 05.1-F07 Elektroantrieb	
Z031.695/03 Die Relaiskarte	
81804703_2	
Z049.988 Z049.988 Planetengetriebe 100:1 Sgexc07.1	
Sar.07.1	
Vd0r 71-4/35	Motor VD0R-071-4-0,18kW 3Ph 400V/50Hz 1Th 140°C Engine type: VD0R 71-4 / 35 Power [kW]: 0,180 Voltage [V]: 400 Frequency [Hz]: 50 Speed [rpm]: 1400 (Single weight: 4,135 kg)
Acexc 01.2 Integrierte Stellantriebs- Steuerung Aumatic Exc	
Z049.984 Z049.984 Planetengetriebe 50:1 Sgexc05.1	
Z100.840 Motor	
Sq 10.2	
?????? ??? ? 13371575	
99631000	
Sa14.6/Gs160	
23064070	
Sa 07.5-F10 Com No: 1303081 No: 1906md 48058 Ip67	
Z102.485	
Acexc 01.1 Integrierte Stellantriebss- Steuerung Aumatic Exc	
Z042.050	
113202411/Z045.821 Card Interface A7	
13195482 Amexc 01.1mspe31700--- Fg8yckms--Tp204-009	
Order Å 13174519	
Sar 10.2 + Aumatic Ac01.2	

[Z008.869 Electric Valve Motor Ad00-90-
2/130 No: 3511mm74261](#)

[Platte Stellungsregler Z043.556/01](#)

[Elektroantrieb](#)

[?????? ??250 Elektroantrieb Auma 07.2
Sq\(Sq 07.2 - F05f07b1-380/50/3-8-90](#)

[Z008.746](#)

[Z001.661b](#)

[Gs 63.3-F10-N,](#) Reducer 12.1 S/90°, RATIO: 51:1 MAXIMUM 519 NM

[Sa 10.2](#)

[Sg 05.1-F07](#)

[81804703_4](#)

[Z008259](#)

[? = 125 - 250 N/M](#)

[? = 60 - 120 N/M](#)

[Z009.636b/02 Board Front-End-
Steuerung 24v](#)