

Technical data sheet 19-0169 APD

Pos.1	C.ref. DN80/PN25
Code	SA07.6-F10-B1-38-3ph/480V/60Hz-S2-15min-KS-A0001-6.2-8.2-11.-21.5-24-22.05-10.1-SP-500-99-V03--1T-F (IEC 85)-N-40-70-IP68-AM01.1-3ph/480V/60Hz-N-40-70-IP68-KS-A0001-S0-105-A1-54.01-49.2000P-41. 00-51.01-52.08
Valve attachment	Valve attachment: F10 B1 60Nm 38min ⁻¹
SA07.6	Multi-turn actuator S2-15min short-time duty, classes A and B acc. to EN 15714-2
B1	output drive: plug sleeve (dimensions acc. to EN ISO 5210) ø d7 = 42mm (42 42)
3ph/480V/60Hz	mains voltage: three-phase AC 480 V 60 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)
6.2	torque switching: tandem switches (2NC and 2NO) for each direction, switches galvanically isolated
8.2	limit switching: tandem switches (2NC and 2NO) for each end position, switches galvanically isolated
10.1	reduction gearing with fixed reduction
11.	position indication: mechanical position indicator
21.5	remote position indication: position transmitter RWG 4-20 mA, 2 wire, with film potentiometer in tandem version
24	blinker: blinker contact for running indication
22.05	heater: in switch compartment 24 V (internal supplied)
SP-500	stem protection tube 500mm
99	accessory: valve identification number plate (KKS No.)
V03-	cable glands: qty. 3, IP68, Ms/Ni, EMV
1T	motor protection: thermostats (NC)
F (IEC 85)	motor winding insulation: insulation class F, tropicalized (IEC 85)
N-40-70	temperature design: suitable for ambient temperature -40 °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/480V/60Hz	mains voltage: three-phase AC 480 V 60 Hz
N-40-70	temperature design: suitable for ambient temperature -40 °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) for motor power up to 1.5 kW
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)
Settings	60Nm [60Nm] 0 turns/stroke [0 turns/stroke]
Wiring diagram	AM1
Electrical data	Motor type: AD00063-4-0,20 Speed: 1680 rpm Power: 0,2 kW In: 1,6A Imax: 1,9A Is: 4,6A cos phi: 0,42
Comment:	
Unit weight:	28 kg

Pos.2	C.ref. DN80/PN50
Code	SA10.2-F10-B1-26-3ph/480V/60Hz-S2-15min-KS-A0001-6.2-8.2-11.-21.5-24-22.05-10.1-SP-500-99-V03--1T-F (IEC 85)-N-40-70-IP68-AM01.1-3ph/480V/60Hz-N-40-70-IP68-KS-A0001-S0-105-A1-54.01-49.2000P-41. 00-51.01-52.08
Valve attachment	Valve attachment: F10 B1 120Nm 26min ⁻¹
SA10.2	Multi-turn actuator S2-15min short-time duty, classes A and B acc. to EN 15714-2
B1	output drive: plug sleeve (dimensions acc. to EN ISO 5210) ø d7 = 42mm (42 42)
3ph/480V/60Hz	mains voltage: three-phase AC 480 V 60 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)
6.2	torque switching: tandem switches (2NC and 2NO) for each direction, switches galvanically isolated
8.2	limit switching: tandem switches (2NC and 2NO) for each end position, switches galvanically isolated
10.1	reduction gearing with fixed reduction
11.	position indication: mechanical position indicator
21.5	remote position indication: position transmitter RWG 4-20 mA, 2 wire, with film potentiometer in tandem version
24	blinker: blinker contact for running indication
22.05	heater: in switch compartment 24 V (internal supplied)
SP-500	stem protection tube 500mm
99	accessory: valve identification number plate (KKS No.)
V03-	cable glands: qty. 3, IP68, Ms/Ni, EMV
1T	motor protection: thermostats (NC)
F (IEC 85)	motor winding insulation: insulation class F, tropicalized (IEC 85)
N-40-70	temperature design: suitable for ambient temperature -40 °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/480V/60Hz	mains voltage: three-phase AC 480 V 60 Hz
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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) for motor power up to 1.5 kW
54.01	motor protection: monitoring of the motor temperature (thermoswitches 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)
Settings	120Nm [120Nm] 0 turns/stroke [0 turns/stroke]
Wiring diagram	AM1
Electrical data	Motortype: VD00071-2-0,25 Speed: 3360 rpm Power: 0,25 kW In: 1,3A Imax: 1,8A Is: 4,5A cos phi: 0,52
Comment:	
Unit weight:	29 kg