

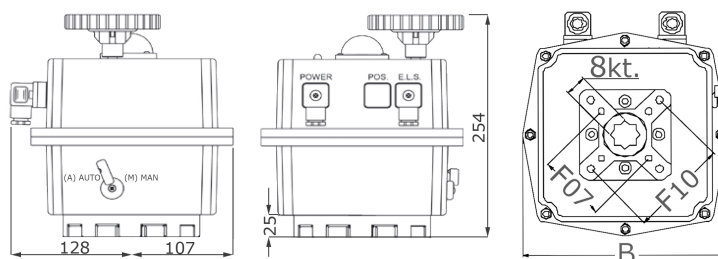
elektrický pohon

série J4C S300

> krytí: IP 67

> 2 volt-free limit switches

[zkratka označení: EA300\\*](#)



### technický list výrobku

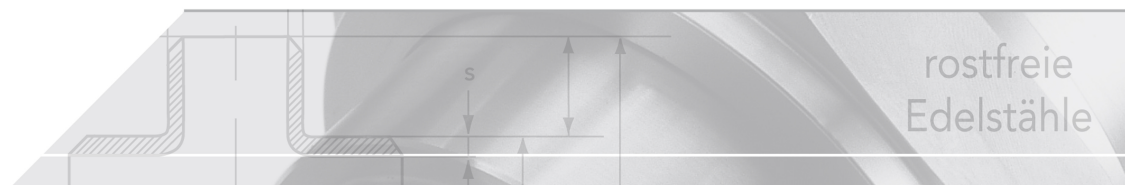
Volt	Akku	DPS	Signal	Pot	8kt.	Art.-Nr.
24-240V	JA	JA	4-20mA	NEIN	17 mm	EANT-300-017-BD0
24-240V	JA	JA	4-20mA	NEIN	22 mm	EANT-300-022-BD0
24-240V	JA	NEIN	-	NEIN	17 mm	EANT-300-017-B00
24-240V	JA	NEIN	-	NEIN	22 mm	EANT-300-022-B00
24-240V	NEIN	JA	4-20mA	NEIN	17 mm	EANT-300-017-0D0
24-240V	NEIN	JA	4-20mA	NEIN	22 mm	EANT-300-022-0D0
24-240V	NEIN	JA	4-20mA	NEIN	27 mm	EANT-300-027-0D0
24-240V	NEIN	NEIN	-	JA	17 mm	EANT-300-017-00P
24-240V	NEIN	NEIN	-	JA	22 mm	EANT-300-022-00P
24-240V	NEIN	NEIN	-	NEIN	17 mm	EANT-300-017-000
24-240V	NEIN	NEIN	-	NEIN	22 mm	EANT-300-022-000
24-240V	NEIN	NEIN	-	NEIN	27 mm	EANT-300-027-000

dostupné jakosti: na poptávku

Armatury > kulové kohouty > s pohonem > elektrické > pohony > 300 Nm

Úplný popis:

elektrický pohon  
 série J4C S300  
 > krytí: IP 67  
 > 2 volt-free limit switches  
 > 2 bezpotenciálové koncové spínače  
 > s ručním nouzovým ovládáním  
 > vyhřívání  
 > elektrický omezovač točivého momentu  
 > přípojka dle ISO 5211  
 > multipřírubka F07/F10  
 (Viz prosím provozní příručka!)



All models are available in different colours.

Series J4C-S Model 300	Properties
Voltage range	24-240V AC + 24-135V DC (50/60 Hz)
Current consumption L [-0%/+5%]	min. 1,00A - max. 2,8A
Current consumption H [+/-5%]	min. 0,1A - max. 0,7A
Running time (s/90°) [+/-10%]	58 s
Breakaway torque	350 Nm
Working torque	300 Nm
Duty Cycle [ED]*	75%
Type of protection	IP 67
Temperature range	-20°C to +70°C
Connection	DIN 43650, ISO 4400, C-192
Housing	Nylon (PA 6)
LxWxH	235x214x254
with 8-edge consumption	17 or 22 mm
Consumption depth	25 mm
Flange pattern	F07/10
Weight	approx. 5,5 kg

### Duty Cycle

After each run time of the actuator, a break of 25% of the total running time is necessary to avoid damaging the drive.

Designation	Time	On-drive 0°-90°	On/Off-drive 0°-90°-0°
Running time (75%)	43,5 s	1	0
Break (25%)	14,5 s	1	0
Total time (100%)	54 s	1	0
per minute	60 s	1	1
per 10 minutes	600 s	11	5
per hour	3600 s	66	33

-> 3600 s : 54 s = 66 drives

## Features:

- ETL: Electronic Torque Limiting  
The electronic torque limiter protects valves and actuators against damage from overloading.
- AVS: Automatic Voltage Sensing  
All voltages are covered automatically and without configuration by two voltage variants.  
The running times and torques remain unchanged in this case.
- ATC: Automatic Temperature Control  
Including switching room heater. If the voltage is not switched off externally, the automatic switching space heater works to prevent the formation of condensed water buildup inside the actuator.
- Unlocked mechanically  
The gearbox is unlocked when the protection circuit of the limiter is activated or when the end position is reached (rotated in reverse) in order to allow an easy transition from the automatic mode to the manual mode. The self-inhibiting property of the actuator is unchanged.
- Low-ear, corrosion-resistant, and high-strength housing made of Nylon.
- High stiffness (self-inhibiting)
- Manual override with electronical actuator shutdown
- Two limit switches for controlling the motor with electronic motor cut-off
- Two limit switches for reporting the position

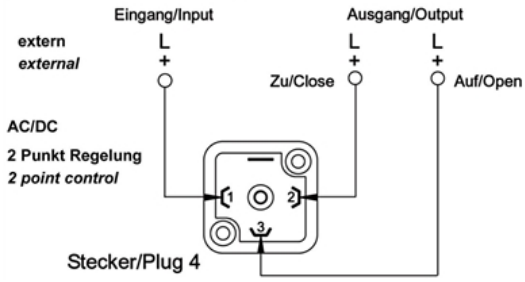
## Optional Features:

- Potentiometer 0°-180°, 0°-90°-180° (optionally 1K, 5K or 10K)
- Backup battery pack / BBP
- Positioning system / DPS (optionally 0-10V or 4-20mA, Input and Output)

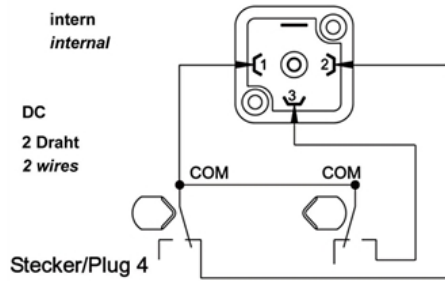
## Wiring

The standard circuit diagram provides a 3-wire circuit for AC and DC.  
Alternatively, a 2-wire DC wiring is possible.

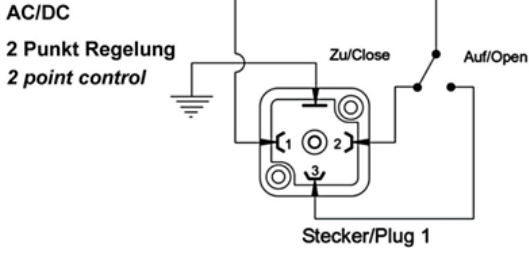
**Potentialfreie Endlagen / potentialfree limit switches**



**Potentialfreie Endlagen / potentialfree limit switches**



**Power Standard**



**Power Standard**

