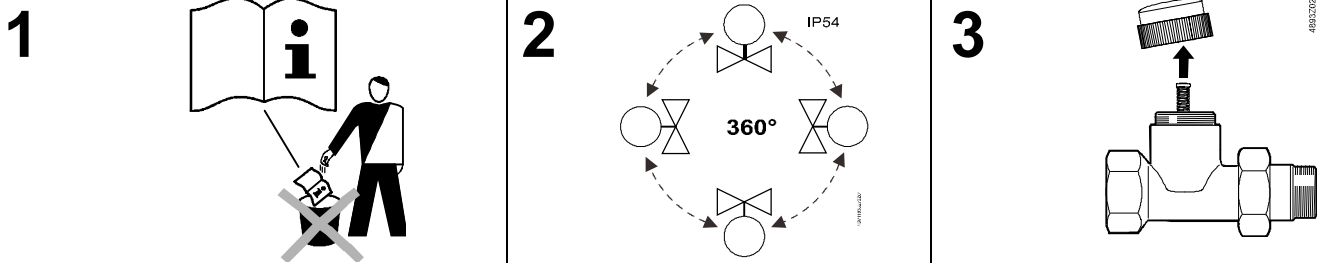
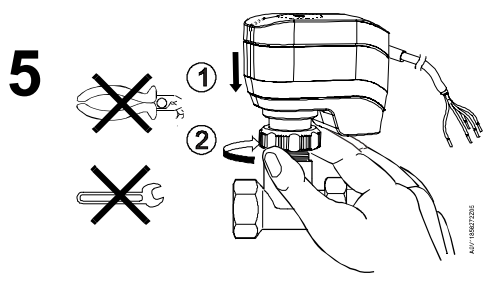
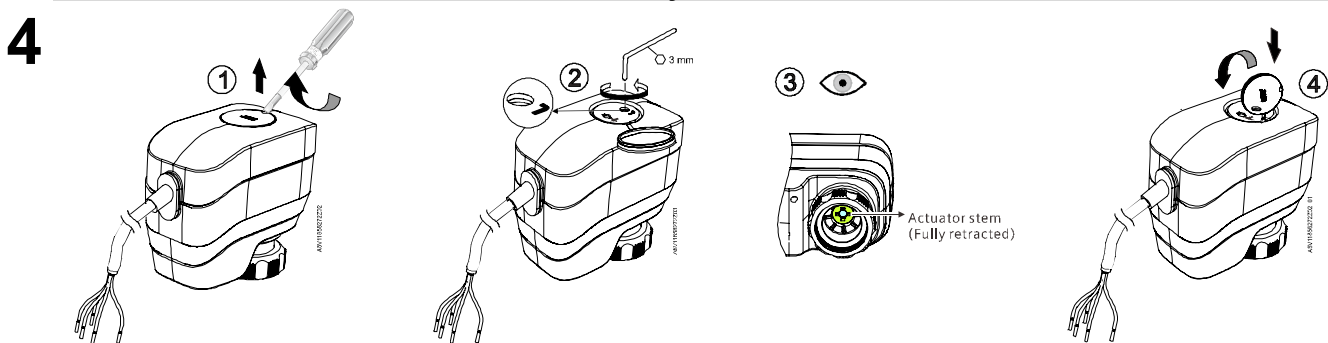


SSA131.00/SSA331.00 SSA161.05 SSA151.05HF/SSA161.05HF SSA161E.05HF

de Montageanleitung **Elektromotorischer Stellantrieb**
en Mounting instructions **Electromotoric Actuator**



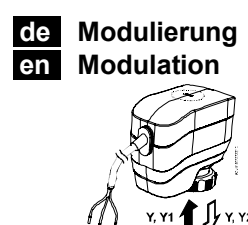
SSA151.05HF, SSA161.05HF, SSA161E.05HF only



SSA131.00	SSA331.00
Y1 = AC 24 V, 3-position	Y1 = AC 230 V, 3-position
Y2 = AC 24 V, 3-position	Y2 = AC 230 V, 3-position
G = AC 24 V, system potential (SP)	N = AC 230 V, neutral

SSA161.05	SSA151.05HF	SSA161.05HF, SA161E.05HF
G = AC/DC 24 V, system potential (SP)	G = AC/DC 24 V, system potential (SP)	G = AC/DC 24 V, system potential (SP)
Y = DC 0...10 V, < 0.1 mA	Y = DC 4...20 mA, < 3 V	Y = DC 0...10 V, < 0.1 mA
G0 = AC/DC 24 V, system neutral (SN)	U = DC 4...20 mA, < 24 V	U = DC 0...10 V, < ± 0.1 mA
	M = measurement reference	M = measurement reference
	G0 = AC/DC 24 V, system neutral (SN)	G0 = AC/DC 24 V, system neutral (SN)

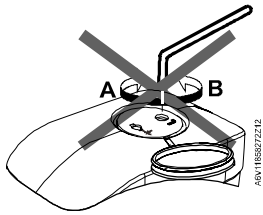
	N	G	G0	Y, Y1, Y2	U	M
de	Neutral	Systempotential	Systemnull	Steuersignal	Feedback-Signal	Messreferenz
en	Neutral	System potential	System neutral	Control signal	Feedback signal	Measurement reference



de	<ul style="list-style-type: none"> • Der Stößel fährt ein bei Y1. • Der Stößel fährt aus bei Y2. • Der Stößel fährt ein/aus im Verhältnis zum Y-Signal.
en	<ul style="list-style-type: none"> • The stem retracts if Y1 is applied. • The stem extends if Y2 is applied. • The stem retracts/extends in proportion to the Y signal.

SSA161.05, SSA151.05HF, SSA161.05HF, SSA161E.05HF only

de Hubkalibration
en Stroke calibration



Datenblatt/Datasheet:

<http://www.siemens.com/download?A6V11858276> (SSA161.05)

<http://www.siemens.com/download?A6V11858278> (SSA151.05HF, SSA161.05HF, SSA161E.05HF)

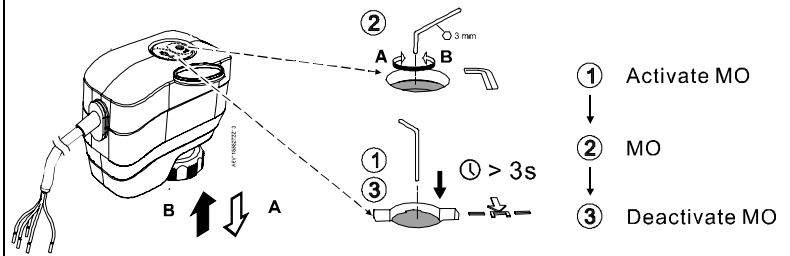
- | | |
|-----------|--|
| de | Hinweis: 1) Keine manuelle Bedienung während der Selbstkalibrierung.
2) Eine Selbstkalibrierung findet bei jedem Stellantriebsstart statt. |
| en | Note: 1) Don't perform manual operation during self-calibration.
2) Self-calibration runs each time the actuator powers on. |

SSA151.05HF, SSA161.05HF, SSA161E.05HF only

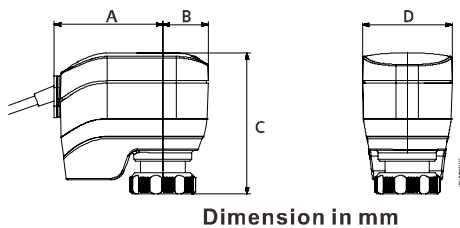
de Manuelle Bedienung (MB)
en Manual operation (MO)

de **Hinweis:** Beim Einschalten des Stellantriebs müssen alle Schritte ausgeführt werden. Die Selbstberechnung erfolgt danach.

en **Note:** You must perform all steps if the actuator is powered on. Self-calculation runs afterwards.



	LED status/LED-Zustand		
	SSA131.00, SSA331.00	SSA161.05	SSA151.05HF, SSA161.05HF, SSA161E.05HF
Manual operation Manuelle Bedienung	-	-	Blinking ⁱ green/red Blinkt ⁱ grün/rot
Calibration/Kalibrierung	-	Quick blinking ⁱⁱ green/Schnelles Blinken ⁱⁱ grün	
Actuator stem modulation/Stellantriebsstößel-Modulierung			
Fully extends Voll ausgefahren	Constant green (LED 1) Konstant grün (LED 1)	-	
Moving in-between Bewegung zwischen den Positionen	Constant green (LED 2) Konstant grün (LED 2)	Blinking green while moving. Constant for 5 seconds once a set position is reached. After that the LED turns off. Blinkt grün bei Bewegung. Konstant während 5 Sek. sobald die Stellung erreicht ist. Danach schaltet die LED aus.	
Fully retracts Voll eingefahren	Constant green (LED 3) Konstant grün (LED 3)	-	
Error/Fehler	-	Constant red/Konstant rot	



	SSA131.00, SSA331.00 SSA161.05	SSA151.05HF, SSA161.05HF, SSA161E.05HF
A	62.4	62.4
B	26.2	26.2
C	81	83.4
D	51.4	51.4

ⁱ 0.5 s on, 0.5 s off

ⁱⁱ 0.1 s on, 0.1 s off