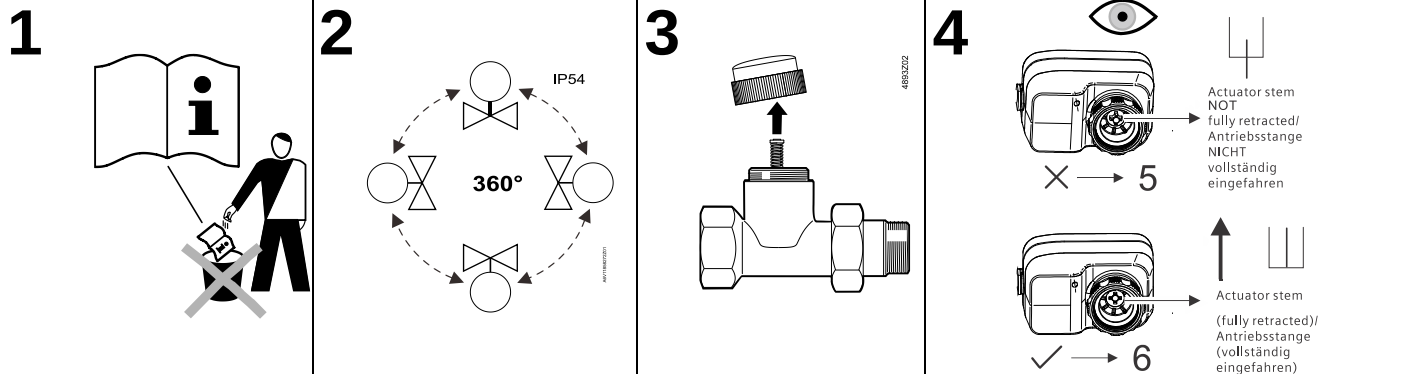


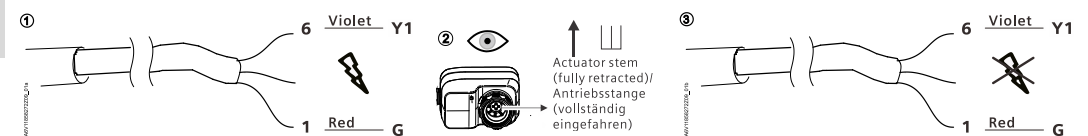
SSA131.00, SSA331.00
SSA161.05
SSA151.05HF, SSA161.05HF
SSA161E.05HF



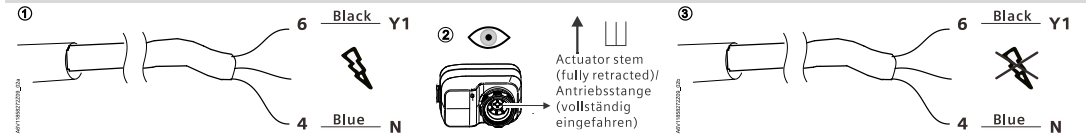
5 **SSA151.05HF, SSA161.05HF, SSA161E.05HF only**



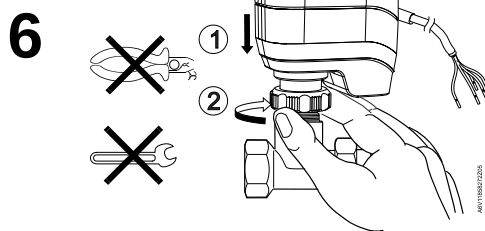
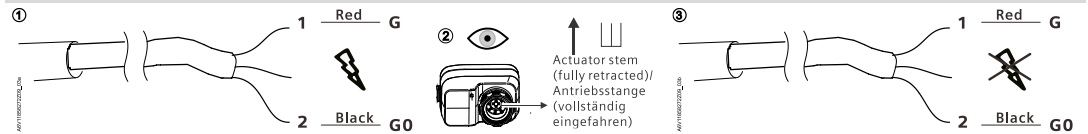
SSA131.00



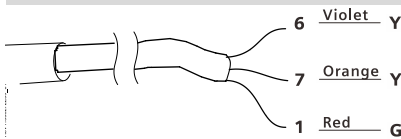
SSA331.00



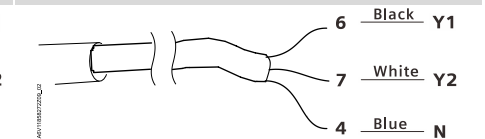
SSA161.05



SSA131.00



SSA331.00



Y1 = AC 24 V, 3-position

Y2 = AC 24 V, 3-position

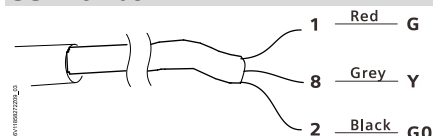
G = AC 24 V, system potential (SP)

Y1 = AC 230 V, 3-position

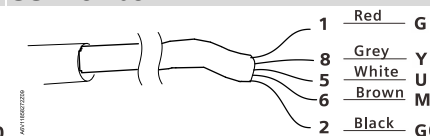
Y2 = AC 230 V, 3-position

N = AC 230 V, neutral

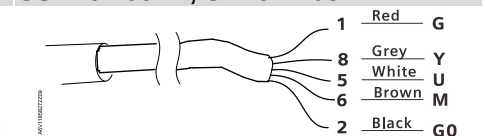
SSA161.05



SSA151.05HF



SSA161.05HF, SA161E.05HF



G = AC/DC 24 V, system potential (SP)

Y = DC 0...10 V, < 0.1 mA

G0 = AC/DC 24 V, system neutral (SN)

G = AC/DC 24 V, system potential (SP)

Y = DC 4...20 mA, < 3 V

U = DC 4...20 mA, < 24 V

M = measurement reference

G0 = AC/DC 24 V, system neutral (SN)

G = AC/DC 24 V, system potential (SP)

Y = DC 0...10 V, < 0.1 mA

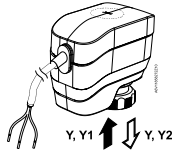
U = DC 0...10 V, < ± 0.1 mA

M = measurement reference

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

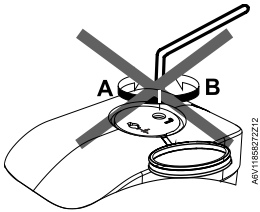
de Modulierung
en Modulation



de	• Der Stößel fährt ein bei Y1. • Der Stößel fährt aus bei Y2. • Der Stößel fährt ein/aus im Verhältnis zum Y-Signal.
en	• 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?A6V11858272> (SSA161.05)

<http://www.siemens.com/download?A6V11858272> (SSA151.05HF, SSA161.05HF, SSA161E.05HF)

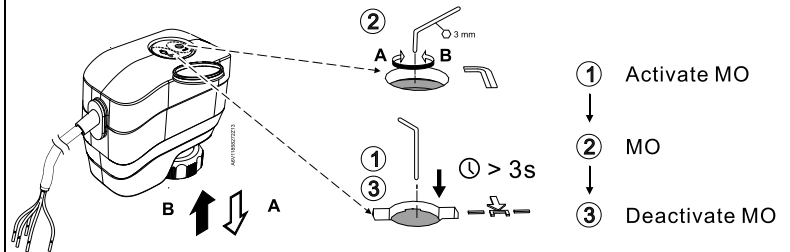
de	Hinweis: 1) Keine manuelle Bedienung während der Selbstkalibrierung. 2) Eine Selbstkalibrierung findet bei jedem Stellantriebsstart statt.
en	Note: 1) Don't perform manual operation during self-calibration. 2) Self-calibration runs each time the actuator powers on.

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

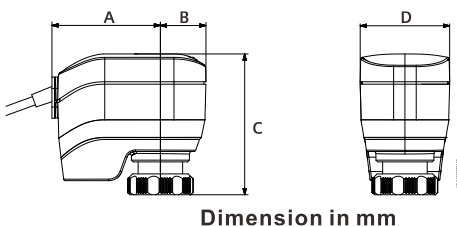
de Manuelle Bedienung (MB)
en Manual operation (MO)

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 retracts Voll eingefahren	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 extends Voll ausgefahren	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	49	49

ⁱ 0.5 s on, 0.5 s off

ⁱⁱ 0.1 s on, 0.1 s off