ACK4

Chain actuator – Thrust force 300N – Max stroke 400 mm

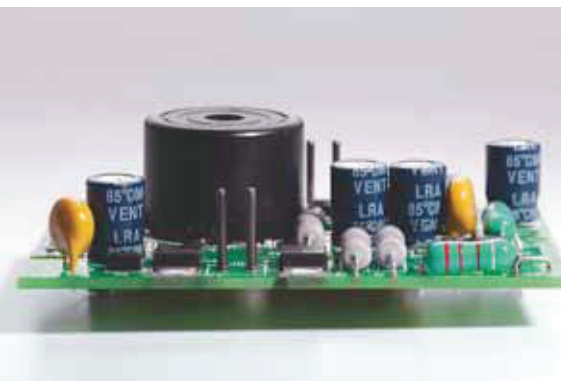Adjustment of stroke in 7 positions from 100 to 400 mm (international patent).

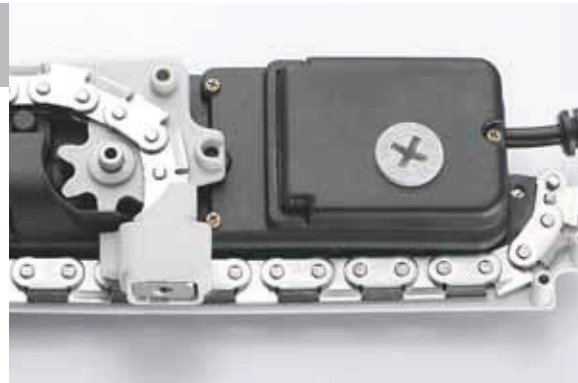Double link chain in stainless steel.

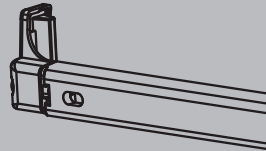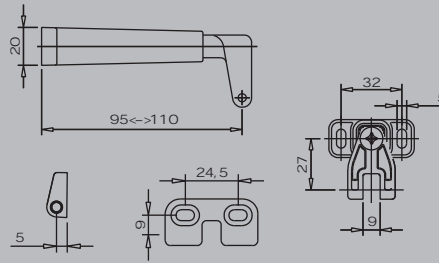Simple swivel brackets, fast and suitable for windows of any type and size (not included in the standard packaging).
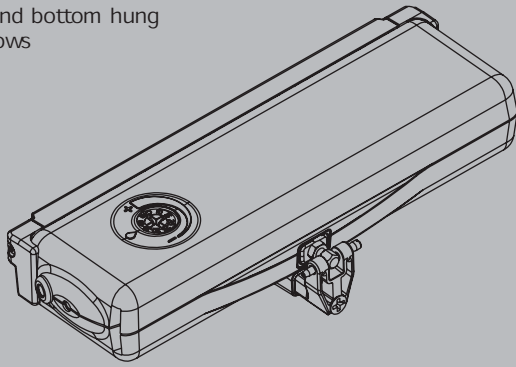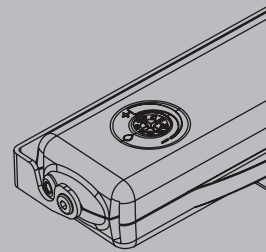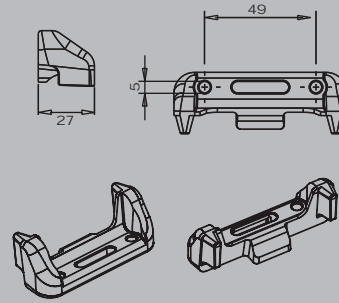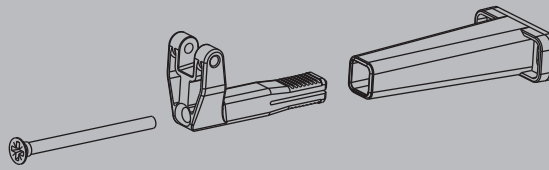
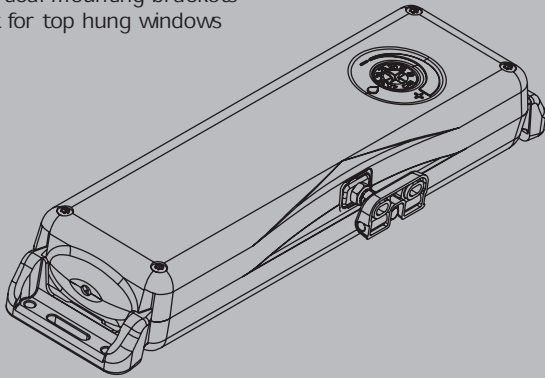Acoustic device to indicate wrong installation (buzzer).

ACK 4 TOPP
movement technologies
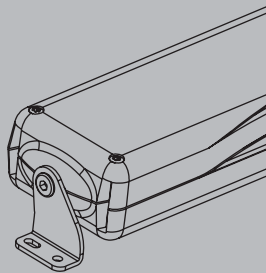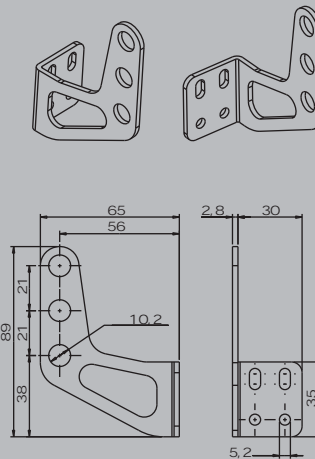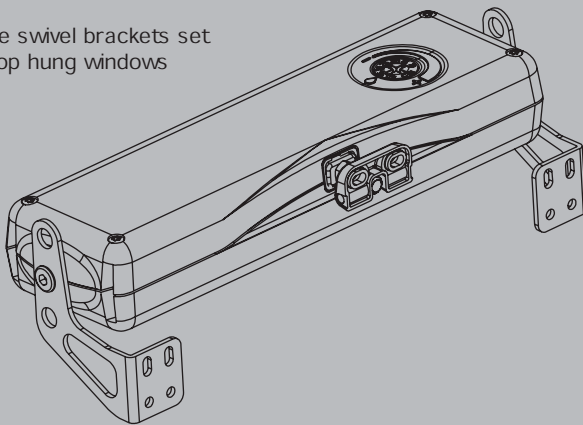
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High protection degree IP 55.

Standard brackets for
top and bottom hung
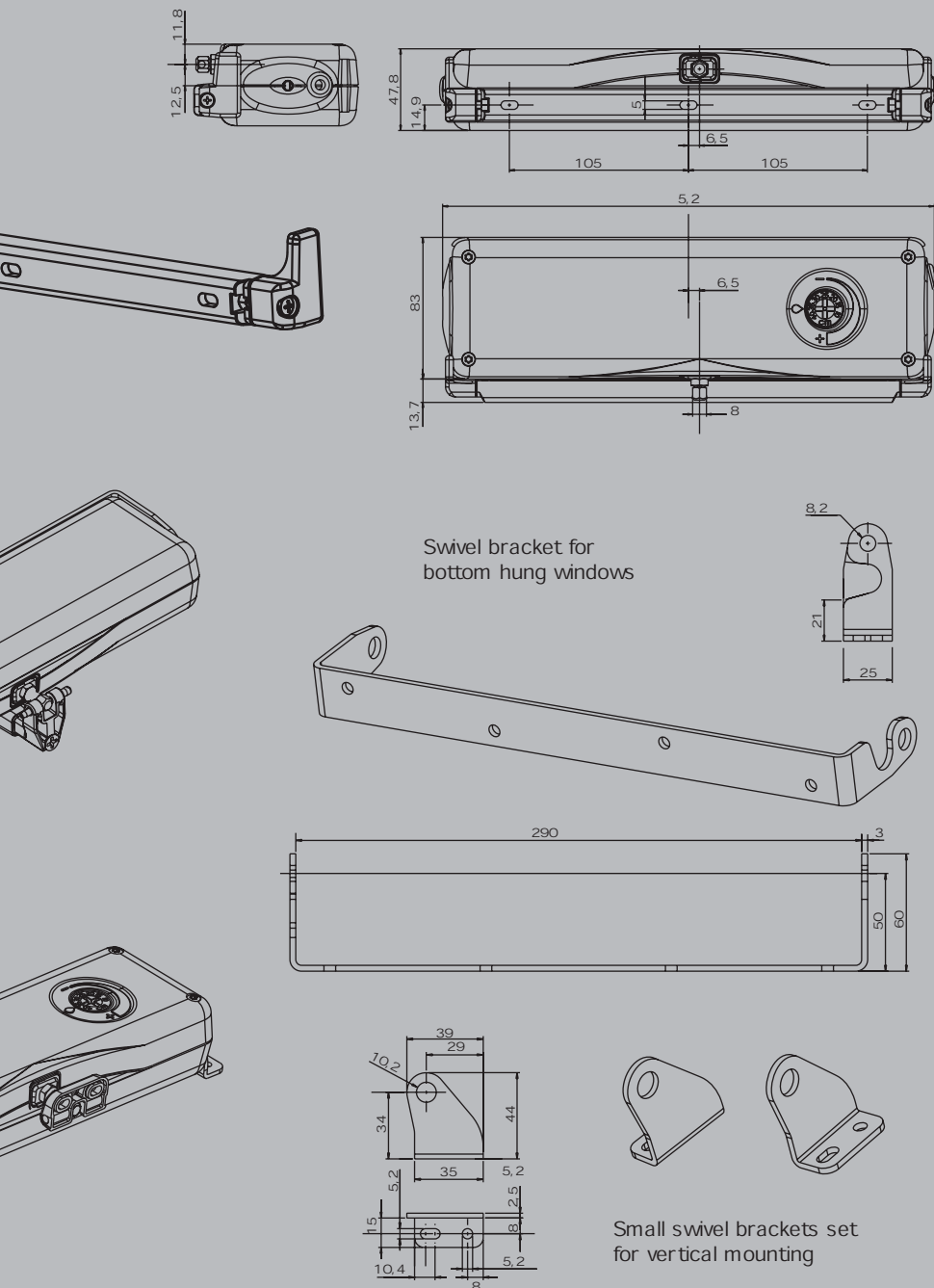windows

Vertical mounting brackets
set for top hung windows
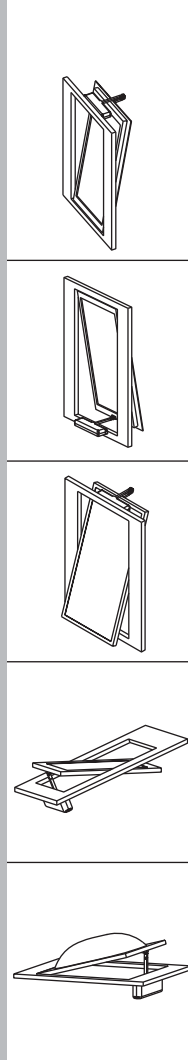
Large swivel brackets set
for top hung windows

Technical specifications

	ACK 4 / 230	ACK 4 / 24
Power supply voltage	230 V ~50 Hz	24 V d.c.
Max applicable load in thrust / traction	300 N	
Strokes	100 - 150 - 200 - 250 - 300 - 350 - 400 mm	
Absorbed current	0, 32 A	1, 35 A
Idle translation speed	27 mm / s	17 mm / s
Duration of the idle stroke	15 s	23 s
Double electric insulation	yes	-
Service type	S2 of 2 min	S2 of 3 min
Operating temperature	-5 +50 °C	
Protection degree of electric devices	IP 55	
Stroke end regulation (in closing) to window frame	10 mm	
Connection of two or more actuators in parallel	yes	
Connection / synchronisation of two ACK 4* on the same window	with synchronization kit only	
Chain position control	yes	
Stroke end	encoder	
Electronics with acoustic device to warn the user of wrong installation (buzzer)	yes	
Dimensions	288, 5x83x47, 8 mm	
Weight* *	1, 9 Kg	

*   minimum distance between the chains motors: 1500 mm

* *   the weight indicated in the table may vary according to the chosen accessories

Swivel bracket for
bottom hung windows

Small swivel brackets set
for vertical mounting

Description for technical specifications

Electric actuator TOPP model ACK4 with double-link chain in stainless steel, contained in

a die-cast body of aluminum alloy coated by epoxy powders, complete with support and

fitting accessories for top and bottom hung windows. Operation at 230 V~50 Hz or, as an

alternative, at 24 V d.c. Max. traction and thrust force 300 N.

Max. stroke of 400 mm, adjustable at 100, 150, 200, 250, 300, 350, 400 mm by an

external handgrip. Electronics with acoustic device that warns of any eventual incorrect

installations. Electronic stroke end through an external handgrip on both sides

of the actuator body. Version for synchronization available on request

Protection degree of electric devices IP55. CE marked device .

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movement technologies

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