

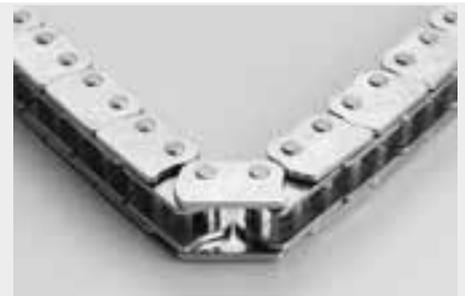
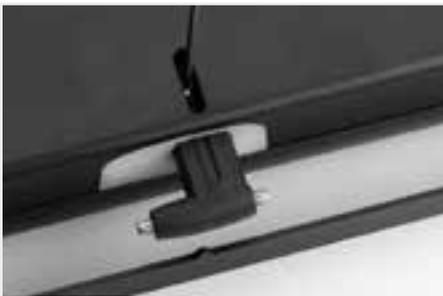
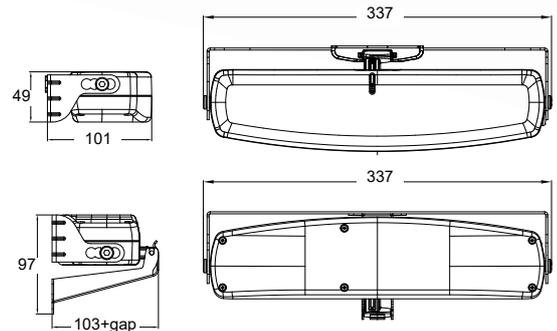
C30

Chain actuator
Thrust force 300 N
Max stroke 380 mm



DESCRIPTION FOR TECHNICAL SPECIFICATIONS

Electric C30 actuator with double link articulated chain, enclosed in a special casing, with different mounting accessories for top and bottom hung windows. Operation at 230V 50Hz or, as an alternative, at 24V DC. Maximum applicable load 300N. Fast hooking and unhooking system of the chain to the window. Adjustment of the stroke at 200 or 380mm by an external knob. Electronic device with acoustic warning to signal erroneous installation to the user. Upon request, a preset "S" version for the synchronous operation of more actuators on the same window is available. CE marked device.



Telescopic chain end providing a rapid adjusting from 0 to 15mm, even with chain completely retracted into the actuator housing, that allows easy application on windows with overlap.

Easy fixing system, fit for windows of any type and size.

Double link chain with very high resistance on top loads.

TECHNICAL CHARACTERISTICS

	C30 230V	C30 24V
Power supply voltage	230V ~ 50Hz	24V DC
Maximum applicable load in thrust	300 N	
Maximum applicable load in traction	300 N	
Strokes	200 and 380 mm	
Absorbed current	0,26 A	1,3 A
Idle translation speed	27 mm/s	17 mm/s
Duration of the idle stroke	14 s	22 s
Double insulated	YES	-
Service Type	S2 of 4 min	
Operating temperature	-5°C +50°C	
Protection Class	IP 30	
Adjustment of the window frame connection	15 mm	
Adjustment of pins for the swivel brackets	15 mm	
Parallel connection option	YES	
Synchronous operation of more actuators on the same window	with S version	
Chain position control	YES	
Stroke end	encoder	
Electronic device with acoustic warning to signal erroneous installation (Buzzer)	YES	
Dimensions	337,2x80x49 mm	
Weight**	1,1 kg	

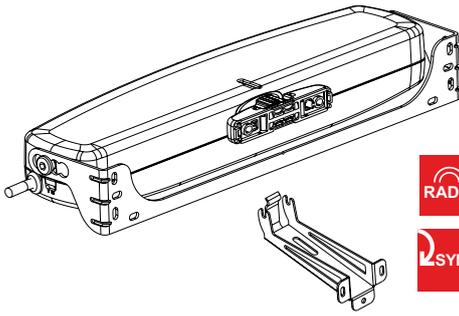
** The weight indicated may vary according to the chosen accessories

CODE PRODUCT DESCRIPTION

C30 standard 1 push point

3A49901	C30 chain actuator 230V - black
3A49903	C30 chain actuator 230V - grey
3A49902	C30 chain actuator 230V - white

3A49951	C30 chain actuator 24V - black
3A49953	C30 chain actuator 24V - grey
3A49952	C30 chain actuator 24V - white



C30 230V with on-board radio receiver and TR4 remote control available upon request.

C30 synchronised for more push points on the same window frame (Frame width > about 1,80m)

3A42#000005537	C30S Chain actuator 230V black
3A42#000005562	C30S Chain actuator 230V grey
3A42#000005561	C30S Chain actuator 230V white

3A42#000005563	C30S Chain actuator 24V black
3A42#000005564	C30S Chain actuator 24V grey
3A42#000005565	C30S Chain actuator 24V grey

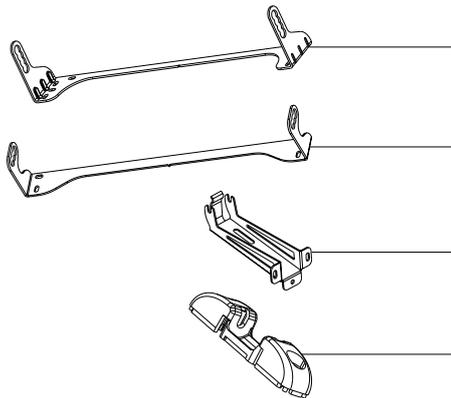
Description of the standard pattern for 1 push point

3A49901	C30 chain actuator 230V (spare parts included) Swivel frontal bracket for top/bottom hung windows Upper bracket for bottom hung windows ARS Rapid hooking device to the frame
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Description of the standard pattern for 2 push points

3A42#000005537	C30S chain actuator 230V black 5mt cable
3A42#000005537	C30S chain actuator 230V black 5mt cable

Accessories and spare parts



1A4810	Swivel frontal bracket for top/bottom hung windows - black
1A4812	Swivel frontal bracket for top/bottom hung windows - grey
1A4811	Swivel frontal bracket for top/bottom hung windows - white

1A4815	Swivel brackets set for vertical mounting - black
1A4817	Swivel brackets set for vertical mounting - grey
1A4816	Swivel brackets set for vertical mounting - white

1A4615	Upper bracket for bottom hung windows - black
1A4617	Upper bracket for bottom hung windows- grey
1A4616	Upper bracket for bottom hung windows - white

1UA001	ARS Rapid hooking device to the frame - black
1UA003	ARS Rapid hooking device to the frame - grey
1UA002	ARS Rapid hooking device to the frame - white



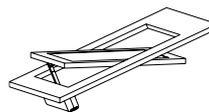
Top-hung windows



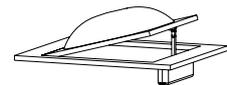
Bottom-hung windows



Bottom-hung windows



Skylights, roof windows



Cupolas