C60

Chain actuator
Thrust force 300 N
Max stroke 600 mm

PRODUCT DESCRIPTION

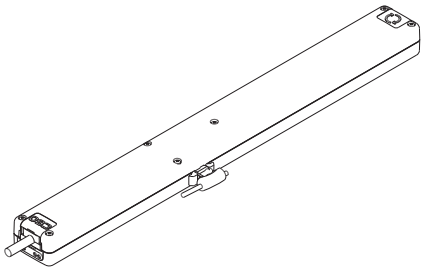
Electric C60 actuator with double link articulated chain, enclosed in a suitable casing, with different mounting accessories for top or bottom hung windows. Operation at 230V 50Hz or, as an alternative, at 24V DC. Maximum applicable load 300N. Adjustment of the force and of the stroke at 510 or 600mm by external knobs. Electronic end of stroke in closing by current absorption control.
CE marked device.

Long stroke, together with a slim and attractive housing, to allow applications that require minimum size.

Special hooking of chain to window to guarantee very high resistance with a long stroke even on top hung windows.

Simple swivel bracket for fast installation.

TECHNICAL SPECIFICATIONS	C60 230V	C60 24V
Power supply voltage	230V ~ 50Hz	24V d.c.
Max applicable load in thrust	300N (max. stroke 510) - 250N (max. stroke 600)	
Max applicable load in traction	200 N	200 N
Stroke	510 mm and 600 mm	510 mm and 600 mm
Absorbed current	0,14 A	0,49 A
Idle translation speed	8 mm/s	7,5 mm/s
Duration of the idle stroke	75 s	80 s
Service type	S2 of 4 min	S2 of 4 min
Operating temperature	- 5°C + 50°C	- 5°C + 50°C
Protection Class	IP 30	IP 30
Parallel connection option	YES	YES
Stroke end	Electronic in opening, by amperometric absorption in closing	
Dimensions	470x48x34 mm	470x48x34 mm
Weight	1,5 kg	1,5 kg



C60 chain actuator with accessories for application on top hung windows

3E30#	C60 chain actuator 230V - black
3E30#	C60 chain actuator 230V - grey
3E30#	C60 chain actuator 230V - white
3E30#	C60 chain actuator 24V - black
3E30#	C60 chain actuator 24V - grey
3E30#	C60 chain actuator 24V - white

C60 chain actuator with accessories for application on bottom hung windows

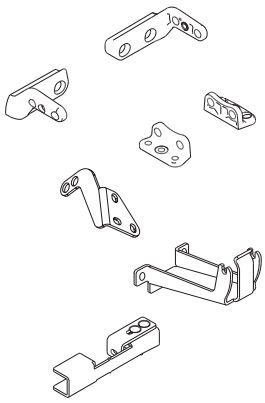
3E30#	C60 chain actuator 230V - black
3E30#	C60 chain actuator 230V - grey
3E30#	C60 chain actuator 230V - white
3E30#	C60 chain actuator 24V - black
3E30#	C60 chain actuator 24V - grey
3E30#	C60 chain actuator 24V - white

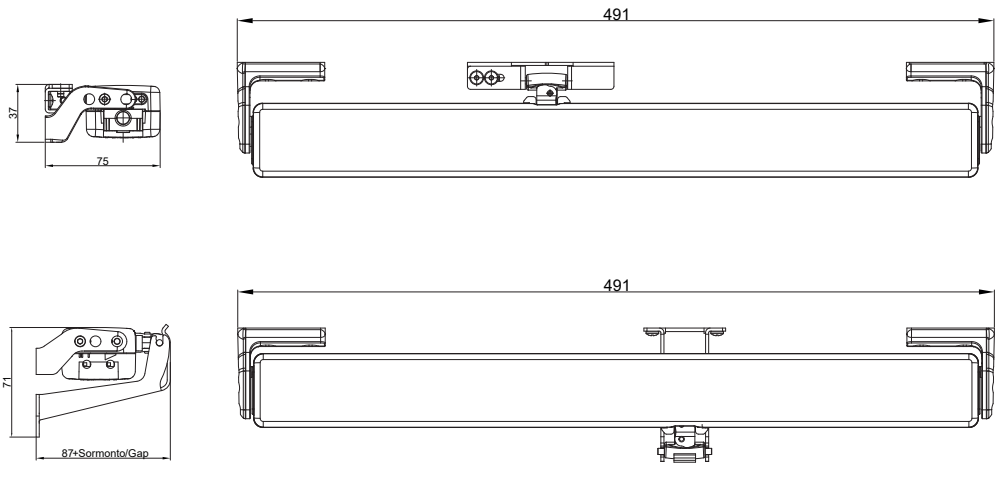
C60 chain actuator with accessories for application on vertical mounting windows

3E30#	C60 chain actuator 230V - black
3E30#	C60 chain actuator 230V - grey
3E30#	C60 chain actuator 230V - white
3E30#	C60 chain actuator 24V - black
3E30#	C60 chain actuator 24V - grey
3E30#	C60 chain actuator 24V - white

Description of the standard pattern for application on top hung windows

3E30#	C60 chain actuator 230V with sash bracket for top hung windows
	Frontal swivel brackets set for top/bottom hung windows
	Hooking device to the frame for top hung windows – black



Accessories and spare parts

3A3200	Frontal swivel brackets set for top/bottom hung windows - black
3A3202	Frontal swivel brackets set for top/bottom hung windows - grey
3A3201	Frontal swivel brackets set for top/bottom hung windows - white
3A3210	Swivel brackets set for vertical mounting - black
3A3212	Swivel brackets set for vertical mounting - grey
3A3211	Swivel brackets set for vertical mounting - white
3E3130	Brackets set for installation on the moving part of the window - black
3E3132	Brackets set for installation on the moving part of the window - grey
3E3131	Brackets set for installation on the moving part of the window - white
1E3400	Upper bracket for bottom hung windows - black
1E3402	Upper bracket for bottom hung windows - grey
1E3401	Upper bracket for bottom hung windows - white
3E3100	Hooking device to the frame for top hung windows – black
3E3105	Hooking device to the frame for app. on vertical mounting windows - black
3A3000	Standard spare parts