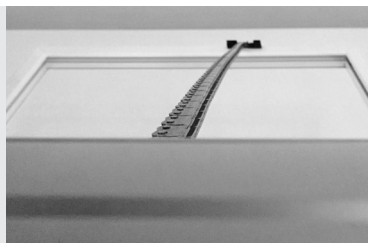


C160

Chain actuator
Thrust force max. 300N
Stroke 360mm - 600mm - 1000mm

PRODUCT DESCRIPTION

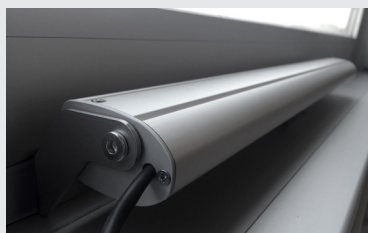
Electric actuator Topp model C160 with double-link chain, in an elegant die-cast aluminium profile, complete with brackets and accessories for top or bottom hung windows. Operation at 230V ~ 50Hz. Max. thrust force 300N. Stroke 360 - 600 - 1000 mm. Electronic end of stroke in closing by current absorption control. CE marked device.



Elegant and attractive aluminium profile with swivel brackets versatile and easy to install.



Available also for installation on side hung windows.



Long chain up to 1 meter enclosed in a slim housing.



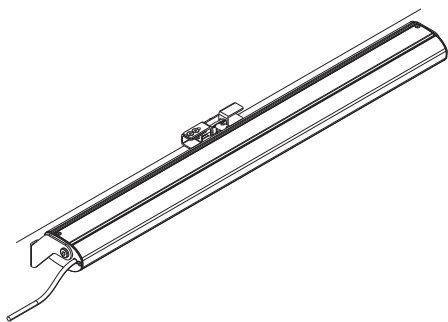
TECHNICAL SPECIFICATIONS

C160 stroke 360 mm

C160 stroke 600 mm

C160 stroke 1000 mm

	C160 stroke 360 mm	C160 stroke 600 mm	C160 stroke 1000 mm
Power voltage:	230V ~ 50Hz		
Max applicable load in thrust	300 N	250 N	50 N
Max applicable load in traction	200 N	200 N	185 N
Stroke for top-hung application	360 mm	600 mm	1000 mm
Stroke for bottom-hung application	322 mm	562 mm	962 mm
Absorbed current	0,12 A	0,14 A	0,14 A
Idle translation speed	8 mm/s	8 mm/s	8 mm/s
Duration of the idle stroke *	45 s	75 s	125 s
Double insulated	YES	YES	YES
Service type	S2 of 4 min	S2 of 4 min	S2 of 4 min
Operating temperature	-5°C + 50°C	-5°C + 50°C	-5°C + 50°C
Protection Class	IP30	IP30	IP30
Stroke end regulation in closure	not necessary	not necessary	not necessary
Parallel connection option	YES	YES	YES
Possibility of installing double push point on the same window	YES	NO	NO
Stroke end	Electronic in opening, by amperometric absorption in closing		



C160 standard 1 push point

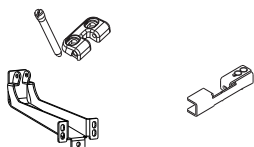
3E26#	C160 chain actuator 230V stroke 360mm top-hung application
3E26#	C160 chain actuator 230V stroke 360mm bottom-hung application

3E25#	C160 chain actuator 230V stroke 600mm top-hung application
3E25#	C160 chain actuator 230V stroke 600mm bottom-hung application

3E27#	C160 chain actuator 230V stroke 1000mm bottom-hung application
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Description of the standard pattern, 1 push point Application on top hung windows

3E25#	C160 chain actuator 230V stroke 600mm
	Iron hooking device for top-hung and bottom hung
	(outwards opening) for C160 600/1000 stroke
	Couple of swivel frontal brackets C160



Accessories and spare parts

3A3050	Hooking device for top-hung and bottom hung
	(outwards opening) for C160 360 stroke
3E3100	Iron hooking device for top-hung and bottom hung
	(outwards opening) for C160 600/1000 stroke
1E2804	C160 bottom-hung bracket for single push point
3E2100	Brackets for top-hung/bottom-hung outwards opening application
3E2101	Brackets for bottom-hung fallback application

