

Chain actuator Thrust force 500N Stroke 600mm - 800mm - 1000mm



PRODUCT DESCRIPTION

TOPP electric actuator model C50 with double-link chain, in an aluminium profile, available with brackets and accessories for skylights, bottom hung or top hung windows. Operation at 230V 50Hz. Max. thrust force 500N. Stroke 600 - 800 - 1000 mm. Patented chain terminal, attachment to the frame and chain load adjustment to ensure maximum resistance to high loads with long strokes. Preset for the synchronous operation of two actuators on the same window. CE marked device.













Double-link chain and die-cast aluminum gearbox with shaft supported by ball bearings for higher resistance to heavy loads.



Patented chain load adjustment system to allow the maximum resistance to high loads with long strokes.



Patented chain terminal with double lateral fixing and swivelling range of two degrees to ensure a greater resistance to heavy loads.

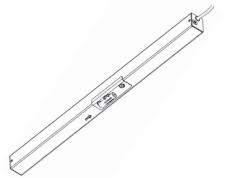


TECHNICAL SPECIFICATIONS	C50 stroke 600 mm Top hung Bottom hung Skylight	C50 stroke 800 mm Top hung Bottom hung	C50 stroke 1000 mm Bottom hung
Power voltage	230V ~ 50Hz	230V ~ 50Hz	230V ~ 50Hz
Max applicable load in thrust	500 N	300 N	-
Max applicable load in traction	500 N	500 N	500 N
Stroke (+/-20mm)	600 mm	800 mm	1000 mm
Absorbed current	0.2 A	0.2 A	0.2 A
Idle translation speed opening	10,3 mm/s	12.7 mm/s 13.2 mm/s	13.2 mm/s
Idle translation speed closing	10.3 mm/s	8 mm/s 8 mm/s	8 mm/s
Duration of the idle stroke	63 s	83 s 63 s	75 s
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	IP 30	IP 30	IP 30
Synchronous operation of 2 actuators on the same window	YES	YES	YES
Parallel connection option	YES	YES	YES
Overlap from 0 to 50 mm with self-learning	YES	YES	YES
Dimensions	811 x 43 x 55 mm	911 x 43 x 55 mm	1011 x 43 x 55 mm



C50 chain actuator with accessories for application on top hung windows

3E40#	C50 chain actuator 230V	600mm stroke	for top	hung windows
3E40#	C50 chain actuator 230V	800mm stroke	for top	hung windows



C50 chain actuator with accessories for application on bottom hung outward opening windows

3E40#	C50 chain actuator 230V 600mm str	oke for bottom hung outv	vard opening	
3E40#	C50 chain actuator 230V 800mm str	oke for bottom hung outv	vard opening	
3E40#	C50 chain actuator 230V 1000mm s	troke for bottom hung ou	tward opening	

C50 chain actuator with accessories for application on bottom hung inward opening windows

3E40#	C50 chain actuator 230V 600mm stroke for bottom hung inward opening
3E40#	C50 chain actuator 230V 800mm stroke for bottom hung inward opening
3E40#	C50 chain actuator 230V 1000mm stroke for bottom hung inward opening

Description of the standard pattern for 1 push point application on top hung windows

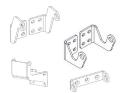
3E40# C50 chain actuator 230V 600mm stroke

Hooking device for top and bottom hung outwards opening Brackets for top/bottom hung outward opening

Standard spare parts

Description of the standard pattern for 2 push points application on top hung windows

3E40#	C50 chain actuator 230V 600mm stroke
3F40#	C50 chain actuator 230V 600mm stroke



Accessories and spare parts

3E4100	Brackets for top-hung/bottom-hung outward opening	
3E4101	Brackets for bottom-hung inward opening or vertical mounting	
1E4604	Upper bracket for bottom hung windows	
1E4820	Hooking device for top-hung and bottom hung outwards opening	
3E4001	Standard spare parts	

