

C40 Chain actuator Thrust force 400 N Adjustable stroke max.500 mm



PRODUCT DESCRIPTION

Electric C40 actuator with double link articulated chain, enclosed in a suitable 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 400N. Fast hooking and unhooking system of the chain to the window. Max. stroke 500mm, end of stroke adjustable at 100, 150, 200, 250, 300, 350, 400 mm by an external knob located on both sides of the actuator. Electronic device with acoustic warning to signal erroneous installation to the user. Electronic traction control with speed reduction, during the last 100mm of closing action. High protection IP 55 rated. Upon request, a preset "S" version for the synchronous operation of two actuators on the same window is available. CE marked device.













Easy stroke adjustment (7 positions from 100 to 500mm).



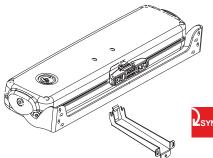
Electronic traction control with speed reduction to avoid chain adjustments in closing and avoid any possible installation mistake.



High protection IP 55 rated.



Power supply voltage 230V ~ 50Hz 24V d.c. Maximum applicable load in thrust 400 N 400 N Maximum applicable load in traction 400 N 400 N Strokes 100 - 150 - 200 - 250 - 300 - 400 - 500 mm Absorbed current 0,24 A 1,1 A Idle translation speed 18,5 mm/s 10,5 mm/s Duration of the idle stroke 27 s 48 s Double insulated YES - Service Type S2 of 5 min S2 of 8 min Operating temperature -5°C + 50°C -5°C +50°C Protection Class IP 55 IP 55 Adjustment of the window frame connection not necessary Adjustment of pins for the swivel brackets YES YES Parallel connection option YES Synchronous operation of 2 C40s on the same window With S version NO Chain position control in closing VES VES VES VES VES VES VES VE	TECHNICAL SPECIFICATIONS	C40 230V	C40 24V
Maximum applicable load in traction 400 N Strokes 100 - 150 - 200 - 250 - 300 - 400 - 500 mm Absorbed current 0,24 A 1,1 A Idle translation speed 18,5 mm/s 10,5 mm/s Duration of the idle stroke 27 s 48 s Double insulated YES Service Type S2 of 5 min S2 of 8 min Operating temperature - 5°C + 50°C Protection Class IP 55 IP 55 Adjustment of the window frame connection not necessary Adjustment of pins for the swivel brackets YES Parallel connection option YES Synchronous operation of 2 C40s on the same window With S version Electronic in opening, by amperometric absorption in closing	Power supply voltage	230V ~ 50Hz	24V d.c.
Strokes 100 - 150 - 200 - 250 - 300 - 400 - 500 mm Absorbed current 0,24 A 1,1 A Idle translation speed 18,5 mm/s 10,5 mm/s Duration of the idle stroke 27 s 48 s Double insulated YES - Service Type S2 of 5 min S2 of 8 min Operating temperature -5°C + 50°C -5°C + 50°C Protection Class IP 55 IP 55 Adjustment of the window frame connection not necessary not necessary Adjustment of pins for the swivel brackets YES YES Parallel connection option YES Synchronous operation of 2 C40s on the same window with S version NO Chain position control Electronic in opening, by amperometric absorption in closing	Maximum applicable load in thrust	400 N	400 N
Absorbed current Idle translation speed 18,5 mm/s 10,5 mm/s 10	Maximum applicable load in traction	400 N	400 N
Idle translation speed 18,5 mm/s 10,5 mm/s Duration of the idle stroke 27 s 48 s Double insulated YES Service Type S2 of 5 min Operating temperature -5°C + 50°C Protection Class IP 55 IP 55 Adjustment of the window frame connection not necessary Adjustment of pins for the swivel brackets YES Parallel connection option YES Synchronous operation of 2 C40s on the same window With S version Electronic in opening, by amperometric absorption in closing	Strokes	100 - 150 - 200 - 250 - 300 - 400 - 500 mm	
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Double insulated YES - Service Type S2 of 5 min S2 of 8 min Operating temperature -5°C + 50°C -5°C +50°C Protection Class IP 55 IP 55 Adjustment of the window frame connection not necessary not necessary Adjustment of pins for the swivel brackets YES YES Parallel connection option YES Synchronous operation of 2 C40s on the same window with S version NO Chain position control Electronic in opening, by amperometric absorption in closing	Idle translation speed	18,5 mm/s	10,5 mm/s
Service Type Se	Duration of the idle stroke	27 s	48 s
Operating temperature -5°C +50°C -5°C +50°C Protection Class IP 55 IP 55 Adjustment of the window frame connection not necessary not necessary Adjustment of pins for the swivel brackets YES YES Parallel connection option YES YES Synchronous operation of 2 C40s on the same window with S version NO Chain position control Electronic in opening, by amperometric absorption in closing	Double insulated	YES	-
Protection Class IP 55 IP 55 Adjustment of the window frame connection not necessary not necessary Adjustment of pins for the swivel brackets YES YES Parallel connection option YES Synchronous operation of 2 C40s on the same window with S version NO Chain position control Electronic in opening, by amperometric absorption in closing	Service Type	S2 of 5 min	S2 of 8 min
Adjustment of the window frame connection not necessary not necessary Adjustment of pins for the swivel brackets YES YES YES YES YES Synchronous operation of 2 C40s on the same window Chain position control Roberts Adjustment of the window frame connection NO Electronic in opening, by amperometric absorption in closing	Operating temperature	- 5°C + 50°C	- 5°C + 50°C
Adjustment of pins for the swivel brackets YES YES YES Parallel connection option YES YES YES YES YES YES YES YE	Protection Class	IP 55	IP 55
Parallel connection option YES Synchronous operation of 2 C40s on the same window Chain position control YES YES NO Electronic in opening, by amperometric absorption in closing	Adjustment of the window frame connection	not necessary	not necessary
Synchronous operation of 2 C40s on the same window with S version NO Chain position control Electronic in opening, by amperometric absorption in closing	Adjustment of pins for the swivel brackets	YES	YES
Chain position control Electronic in opening, by amperometric absorption in closing	Parallel connection option	YES	YES
	Synchronous operation of 2 C40s on the same window	with S version	NO
Acquatic warning for wrong installation (Duzzer) VES	Chain position control	Electronic in opening, by amperometric absorption	in closing
Acoustic warning for wrong installation (buzzer)	Acoustic warning for wrong installation (Buzzer)	YES	YES
Dimensions 388 x 50 x 95 mm 388 x 50 x 95 mm	Dimensions	388 x 50 x 95 mm	388 x 50 x 95 mm
Weight 1,9 kg 1,9 kg	Weight	1,9 kg	1,9 kg



C40 standard 1 push point

3A2#	C40 chain actuator 230V - black
3A2#	C40 chain actuator 230V - grey
3A2#	C40 chain actuator 230V - white
3A2#	C40 chain actuator 24V - black
3A2#	C40 chain actuator 24V - grey
3A2#	C40 chain actuator 24V - white



C40S synchronised for 2 push points on the same window frame

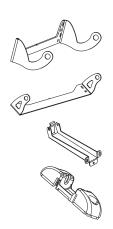
3A22#	C40S Chain actuator 230V black
3A22#	C40S Chain actuator 230V grey
3A22#	C40S Chain actuator 230V white

Description of the standard pattern for 1 push point 3A2# C40 chain actuator C40 230V (spare parts included)- black Swivel frontal bracket for top/bottom hung windows - black Upper bracket for bottom hung windows - black ARS Rapid hooking device to the window frame - black

Standard spare parts (C30/C40)

Description of the standard pattern for 2 push points

3A22# C40S chain actuator 230V black 5mt cable 3A22# C40S chain actuator 230V black 5mt cable



Accessories and spare parts

4 4 0000	Control from to be a sea for to a flooring brown brown brown beauty
1A2600	Swivel frontal bracket for top/bottom hung windows - black
1A2602	Swivel frontal bracket for top/bottom hung windows - grey
1A2601	Swivel frontal bracket for top/bottom hung windows - white
1A2610	Swivel bracket for vertical mounting - black
1A2612	Swivel bracket for vertical mounting - grey
1A2611	Swivel bracket for vertical mounting - white
1A2620	Upper bracket for bottom hung windows - black
1A2622	Upper bracket for bottom hung windows- grey
1A2621	Upper bracket for bottom hung windows - white
1UA001	ARS Rapid hooking device to the window frame - black
1UA003	ARS Rapid hooking device to the window frame - grey
1UA002	ARS Rapid hooking device to the window frame - white
3UM000	C30/C40 spare parts

