

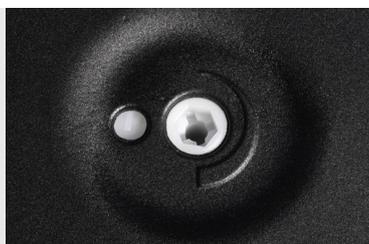
C40

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

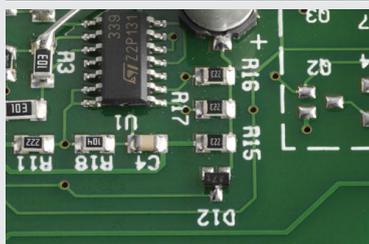


PRODUCT DESCRIPTION

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.

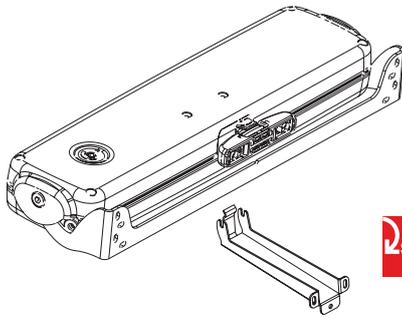


TECHNICAL SPECIFICATIONS

C40 230V

C40 24V

| | | |
|--|--|----------------|
| 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 | not necessary |
| Adjustment of pins for the swivel brackets | YES | YES |
| Parallel connection option | with S version | with S version |
| Synchronous operation of 2 C40s on the same window | YES | YES |
| Chain position control | Electronic in opening, by amperometric absorption in closing | |
| Acoustic warning for wrong installation (Buzzer) | YES | YES |
| Dimensions | 387,6x95x50 mm | |
| Weight | 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

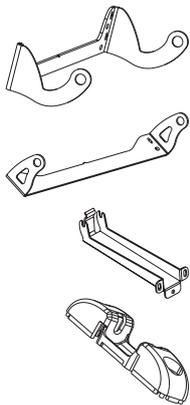
| | |
|-------|--------------------------------|
| 3A22# | C40S Chain actuator 230V black |
| 3A22# | C40S Chain actuator 230V grey |
| 3A22# | C40S Chain actuator 230V white |
| 3A22# | C40S Chain actuator 24V black |
| 3A22# | C40S Chain actuator 24V grey |
| 3A22# | C40S Chain actuator 24V white |

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 frame - black |

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

| | |
|--------|--|
| 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 frame - black |
| 1UA003 | ARS Rapid hooking device to the frame - grey |
| 1UA002 | ARS Rapid hooking device to the frame - white |
| 3UM000 | C30/C40 spare parts |

