

C20

Chain actuator
Thrust force 300 N
Max stroke 360 mm

TANDEM

PRODUCT DESCRIPTION

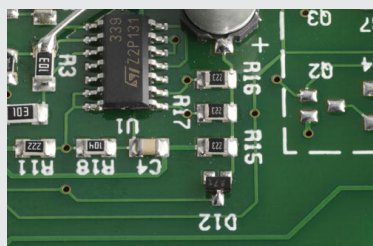
Electric C20 actuator with double link articulated chain, enclosed in a suitable casing, with different mounting accessories for top and bottom hung windows. Operation at 230V 50Hz or, as an alternative, at 24V DC. Maximum applicable load 300N. Fast hooking and unhooking system of the chain to the window. Adjustment of the force and of the stroke at 240 or 360mm by external knobs (for C20 tandem 360mm fixed stroke, special stroke optional on request). Electronic end of stroke in closing by current absorption control. CE marked device.



Double link chain with very high resistance on heavy loads.



Long stroke, together with a slim and attractive housing, to allow applications that require minimum size (International patent on the chain path).



Stroke-end by amperometric absorption in closing to avoid chain adjustments in closing and any possible installation mistake.

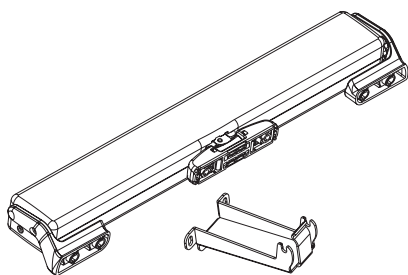


TECHNICAL SPECIFICATIONS

C20 230V

C20 24V

| | | |
|----------------------------------|--|------------------------|
| Power supply voltage | 230V ~ 50Hz | min 21V ~ max 28V d.c. |
| Max applicable load in thrust | 300 N | 300 N |
| Max applicable load in traction | 200N | 200 N |
| Stroke | 240 and 360 mm | 240 and 360 mm |
| Absorbed current | 0,12 A | 0,43 A |
| Idle translation speed | 8 mm/s | 7,5 mm/s |
| Duration of the idle stroke | 46 s | 48s |
| Double insulated | YES | YES |
| 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 |
| Stroke end regulation in closing | not necessary | not necessary |
| Parallel connection option | YES | YES |
| Stroke end | Electronic in opening, by amperometric absorption in closing | |
| Dimensions | 362 x 34 x 48 mm | 362 x 34 x 48 mm |
| Weight | 0,970 kg | 0,940 kg |



C20 standard 1 push point

| | |
|------|---------------------------------|
| 3A3# | C20 chain actuator 230V - black |
| 3A3# | C20 chain actuator 230V - grey |
| 3A3# | C20 chain actuator 230V - white |
| 3A3# | C20 chain actuator 24V - black |
| 3A3# | C20 chain actuator 24V - grey |
| 3A3# | C20 chain actuator 24V - white |

TANDEM

C20 Tandem standard 2 push points on the same window frame (360mm stroke)

| | |
|------|--|
| 3A7# | Kit C20 chain actuator - tandem version - 230V black |
| 3A7# | Kit C20 chain actuator - tandem version - 230V grey |
| 3A7# | Kit C20 chain actuator - tandem version - 230V white |
| 3A7# | Kit C20 chain actuator - tandem version - 24V black |
| 3A7# | Kit C20 chain actuator - tandem version - 24V grey |
| 3A7# | Kit C20 chain actuator - tandem version - 24V white |

Description of the standard pattern for 1 push point

| | |
|------|---|
| 3A3# | C20 chain actuator 230V 1,5mt lead |
| | Frontal swivel brackets set for top/bottom hung windows |
| | Upper bracket for bottom hung windows |
| | ARS Rapid hooking device to the frame |
| | Spare parts |

Description of the standard pattern for 2 push points

| | |
|------|---|
| 3A7# | C20 chain actuator - tandem version - 24V (2 pcs) 6mt lead |
| | AL2/SW 230V to 24V transformer unit |
| | Frontal swivel brackets set for top/bottom hung windows (2 pcs) |
| | Upper bracket for bottom hung windows (2 pcs) |
| | ARS Rapid hooking device to the window frame (2 pcs) |
| | Spare parts (2 pcs) |

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 |
| 3A3501 | Brackets set for installation on the moving part of the window - black |
| 3A3503 | Brackets set for installation on the moving part of the window - grey |
| 3A3502 | Brackets set for installation on the moving part of the window - white |
| 1A3640 | Upper bracket for bottom hung windows - black |
| 1A3642 | Upper bracket for bottom hung windows - grey |
| 1A3641 | 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 |
| 3A3000 | Standard spare parts |

