

## Architectural mechanical equipment

### Electronic controls - C20 Breeze control



Electric actuator model C20 with double link articulated chain, enclosed in a special casing, complete with support and accessories for top and bottom hinged windows. Functions at 230V~50Hz, or alternatively, at 24V DC. Maximum load applicable 300N. Rapid fastening to the window. Stroke adjustable from the outside using the selector switch with stops at 24 and 36 cm. CE seal and complies with the following directives: CEE 89/336, CEE 73/23 and subsequent amendments.

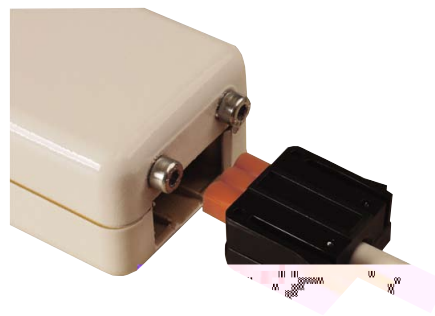
#### Key Features

- Double link articulating chain
- Stroke adjustable by an external selector at 24 and 36cm
- Rapid coupling for the adjustment to the frame
- Operation at 230v~50Hz or 24v d.c.
- Fitting accessories for top and bottom hung windows
- Max. load of 300N

#### Colours:

White, Silver and Black

#### C20 Connector



contact us for more details:

8.15 - 16.45 (mon-thurs)

8.15 - 13.15 (fri)

Tel: +44 (0)1268 522861

Fax: +44 (0)1268 282994

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Kongsberg Automotive

Christopher Martin rd.

Basildon

Essex

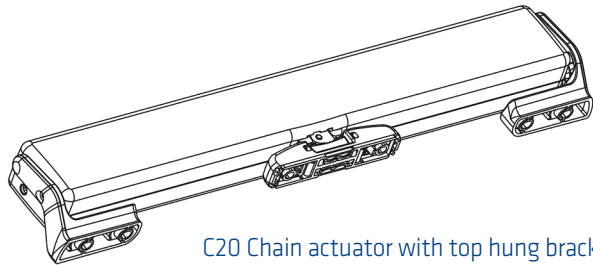
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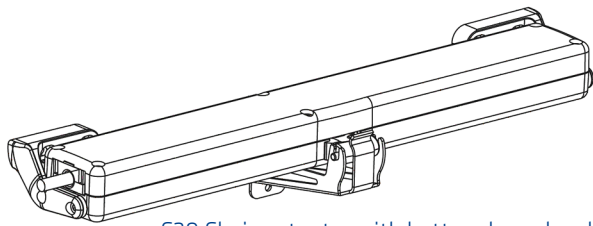


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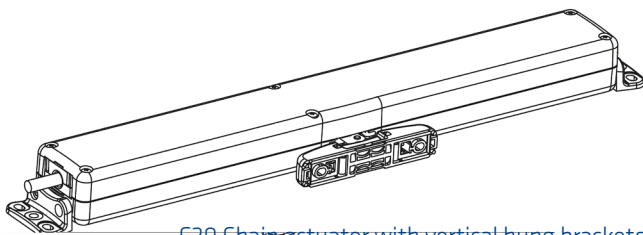
### Electronic controls - C20 Breeze control



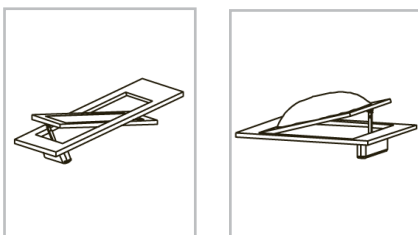
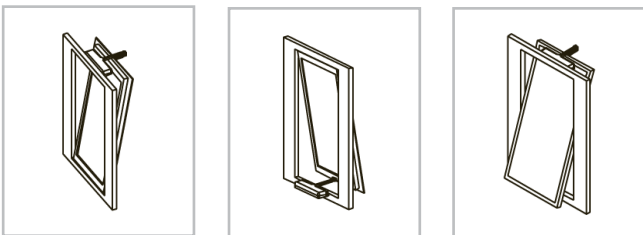
C20 Chain actuator with top hung brackets



C20 Chain actuator with bottom hung brackets



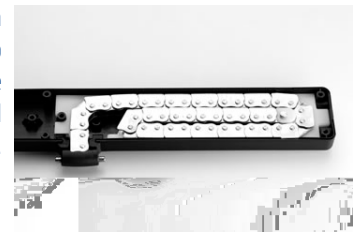
C20 Chain actuator with vertical hung brackets



Double link chain with very high resistance to top loads.



High stroke, together with a reduced size of the actuator, to allow applications that require minimum size (international patent on the chain path).



End of stroke during closing action with current absorption, to avoid adjustments during closing action and avoid possible positioning errors of the actuator.



Tandem connection available, both at 230v and 24v, when 2 push points are requested on the same frame.



Fast hooking and unhooking system to the window (international patent).



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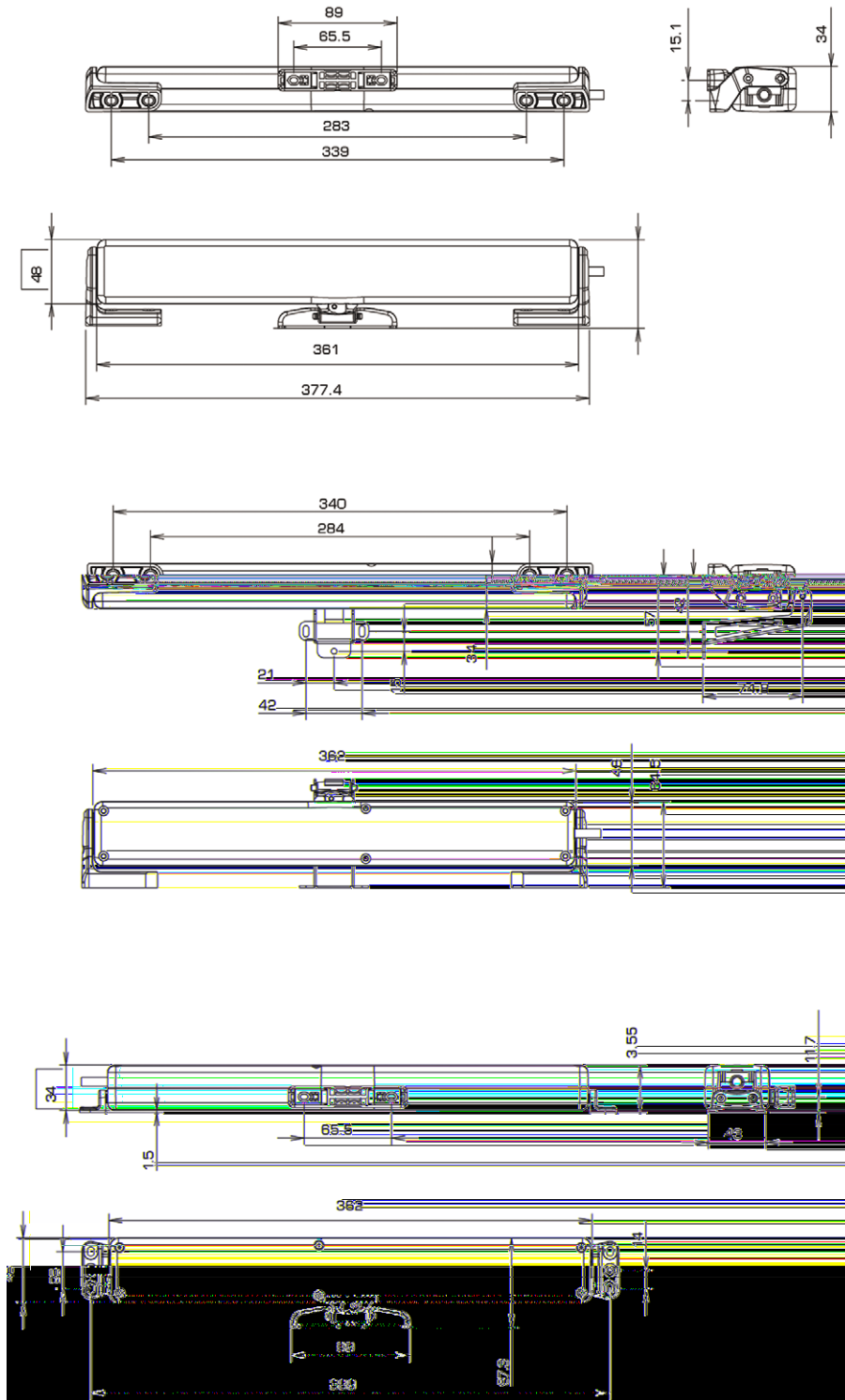
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ISSUE DATE: March 09

## Architectural mechanical equipment



### Electronic controls - C20 Breeze control

Technical Specification - C20 Breeze Control			
	C20/230		C20/24
Power supply voltage	230V ~ 50 Hz		min. 21v - max. 28v d.c.
Max. recommended load in thrust application		300N	
Max. recommended load in traction position		200N	
Stroke adjustable at		240 and 360mm	
Absorbent current	0.12A		0.43A
Idle translation speed	8mm/sec		7.5mm/sec
Duration of the idle stroke:	46 sec		48 sec
Double electrical insulation	yes		-
Service type		S2 of 4min	
Operating temperature		-5 + 50 °C	
Protection degree of electrical devices		IP 30	
Stroke and regulation (in closure) to window frame		not necessary	
Connection of 2 or more actuators in parallel		yes	
Stroke end		electronic in opening - by amperometric absorption in closure	
Dimensions		362 x 48 x 34mm	
Weight*	0.970 kg		0.940 kg

\*the weight indicated in the table is subject to eventual variations according to the accessories chosen

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