

CH Series

Small Chain Actuator with Adjustable Stroke

Force 250N Stroke 100/200/300/400mm adjustable



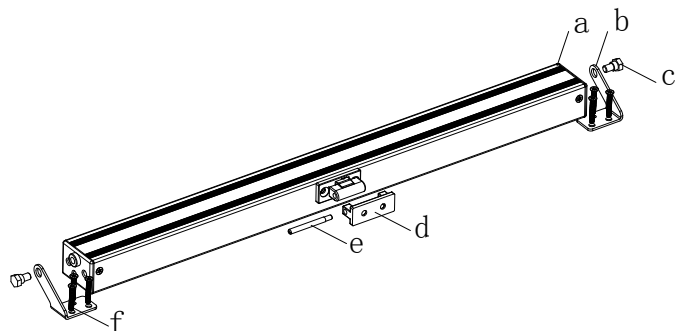
stroke adjusting knob



Features

- Can be used for openings for smoke exhaust and daily natural ventilation
- Suitable for top/bottom/side hung window/skylight with outward/inward opening
- In accordance with EN12101-2 standard
- Chain material options: carbon steel / stainless steel
- Electronic overload cutoff
- Relief of pressure on the window gasket after closing process
- Lifetime: more than 30,000 times of opening and closing
- Standard housing finish is anodized silver, other colors are available by painting
- Built-in radio receiver can be added for wireless remote control
- Multi actuators synchronization is available with an extra external synchronizer

- a. Actuator housing
- b. Bracket
- c. Hex head screw
- d. Sash connector
- e. Latch
- f. Self-tapping screw



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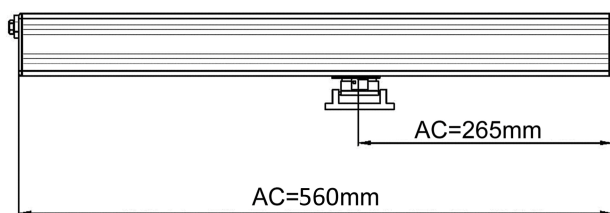
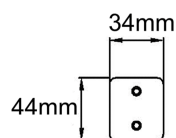
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Parameters

	DC24V	AC220V
Voltage	DC24V±10%	AC220V±10%
Cutoff Current	0.6A	0.15A
Force	250N	250N
Speed	10mm/s	10mm/s
Stroke	100/200/300/400mm	100/200/300/400mm
Temperature	-20~75℃	-20~75℃
Protection Class	IP32	IP32
Electric Connection	2 wires	3 wires + earth
Limit Stop	Electronic	Electronic

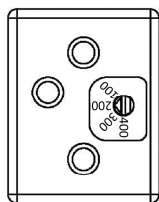
Dimensions in mm



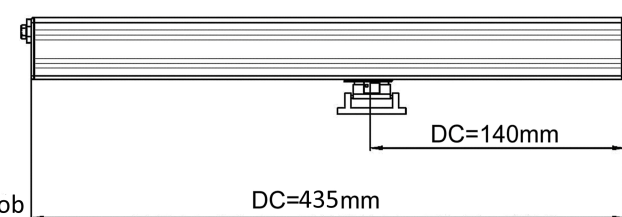
Wiring Diagram

	Open	Close
Brown	L A	
Black		L B
Blue	N	N
green-yellow		⏏

AC220V
Wiring



Stroke Adjusting Knob



	Open	Close
Brown	+	-
Blue	-	+

DC24V
Wiring

Optional Accessories



Connector for inward opening window