



Technical Support

## Applicable mechanical switch

Single manual switch for DC motor



DC126

Rebound mechanic switch



DC127

Single manual switch for DC motor

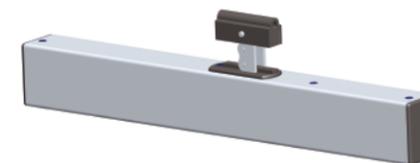


DC128



CE S: Standard  
Mechanic Limit

## DJ51DS DJ51TS Chained Window Opened Motor Specification



Version : A/02



### Product features



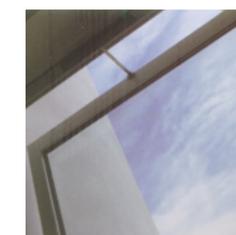
DJ51DS and DJ51TS shape and structure are consistent



### Attention



Input voltages: DJ51TS AC230V  
DJ51DS DC24V  
Inspection class : IP32  
motor with built-in overcurrent, over loading protection device lifetime :10000 open and close action the chain adopt double layer stainless steel sheet run stable and smooth



Top-Hung window



Hopper window



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## Circuit installation



DJ51TS is AC230V Can use mechanical switch, or use controller DC505 of our company , or use terminal box of DC369; DJ51DS is DC24V can use mechanical switch matchable with transformer

DJ51TS

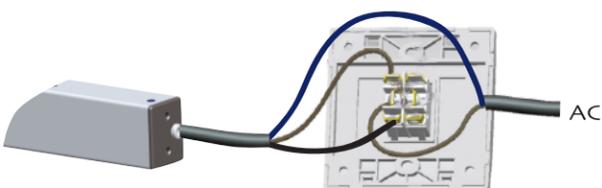


DC369 Terminal box



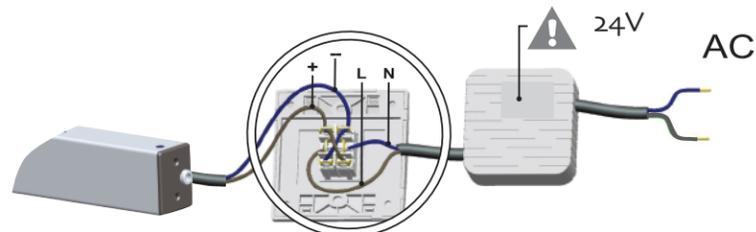
DC505 Controller

DJ51DS



100V-240V  
50Hz/60Hz

Blue = Neutral  
Black = Direction 1  
Brown = Direction 2  
Yellow/Green=Earth



DC24V Brown=Positive  
Blue=negative



DS112

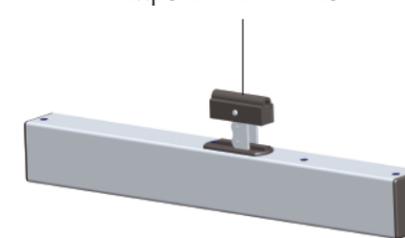
AC	L	N
	Direction	Neutral



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## Button specification

connect chain export with window



Power wire

DJ51DS

Tubular Motor Nameplate:

DJ	51	DS -	400/450	/	300
Window Opener	The code of motor	DC standard motor	push/Pull Force (N)		Running Trip (mm)

DJ	51	DS -	300	/	500
Window Opener	The code of motor	DC standard motor	push/Pull Force (N)		Running Trip (mm)

DJ51TS

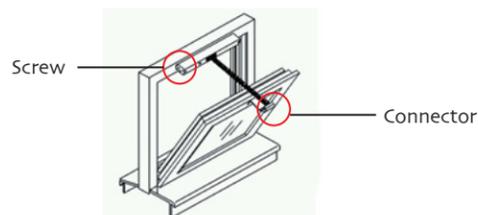
Tubular Motor Nameplate:

DJ	51	TS -	400/450	/	300
Window Opener	The code of motor	AC standard motor	push/Pull Force (N)		Running Trip (mm)

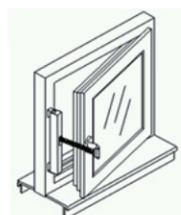


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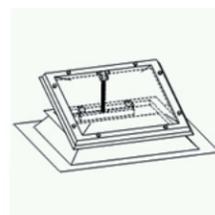
## Installation drawing



Install location(1)



Install location(2)



Install location(3)

Fix bracket on window used screw connect chain and window used connector



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## Operation explanation

It can be applied to the hopper window, horizontal window, hanging window and ceiling window etc. Overload protection: when window opened over load, the electricity goes off because automatic protection, need to connect power again .