



## WMU 982 Chain actuator 800N 230V AC



Natural  
ventilation

230V

Rated voltage

2.48

### Description

- designed for surface mounting
- for comfort ventilation
- to be used with tophung, bottomhung, pivot and turning windows
- connection to existing electric installations as the window actuator runs on 230 VAC installations
- soft close function
- built-in electronic load switch-off/end stop
- electronic actuator with micro controller
- easy mounting

### Entrapment protection function

The actuators are programmed to reverse if they encounter obstacles when closing.

### Weather seals protection function

Integrated reverse function after closing to release pressure and ensure a prolonged life span of the window gaskets and air-tightness

Technical specifications	
Pressure force	constant load: 800 N, snow load: 1000 N
Tractive force	500 N
Locking force	3000 N
Chain stroke	500 mm and 600 mm
Opening speed	4 mm/s
Closing speed	4 mm/s
Window types	top-hung, bottom-hung, side-hung, pivot and turning window – vent size should be confirmed with the window supplier and WindowMaster
Voltage	230 VAC ±10%, 50/60Hz, max. 50VA
Insulation / earthing	the actuator is a double insulated class II product which means it will not require earth connection
Current consumption	0,45 A
Operating conditions	-5°C - +70°C max. 85% relative humidity (not condensing)
Switch-on-duration	ED 20% (max. 3min. per 15min)
Material	aluminium housing with steel chain and 5 m white cable - 3 core 0.75mm <sup>2</sup>
Colour	anodized aluminium, RAL colours available at an additional price
Size (incl. screws)	500 mm stroke: 80 x 54 x 813 mm 600 mm stroke: 80 x 54 x 853 mm
Weight	500 mm - 6,01 kg; 600 mm - 6,27 kg
IP rating	IP32
Delivery includes	actuator with 5m cable
Note	We reserve the right to make technical changes.

Description of product code composition			
WMU 982	-1	xxxx	0104
			Produkt version: 4
			Chain stroke: 0500 = 500mm, 0600 = 600mm
			Actuator variant: 1=single
Explanation of product code structure			
WMU 982-1 0500 0104      WMU 982 actuator, single variant, chain stroke 500mm, product version 4.			

Items (see table 'Description of product code composition' for dermination of final item no.)					
Pressure force [N]	Chain stroke [mm]	Opening time [s]	Lenght [mm]	Weight [kg]	Item no.
800	500	130 s	813	6,01	WMU 982-1 0500 0104
	600	155 s	853	6.28	WMU 982-1 0600 0104

Accessories	Item no.
Actuator bracket for WMU 982, heavy bracket	WAB 836H
Chain bracket for WMU 982	WAB 836E
<b>See separate product sheets for further information</b>	

**Installation suggestion 1 - Top-hung / bottom-hung / side-hung, outward opening window**

WAB 836H

WAB 836E

WAB 836H

WAB 836E

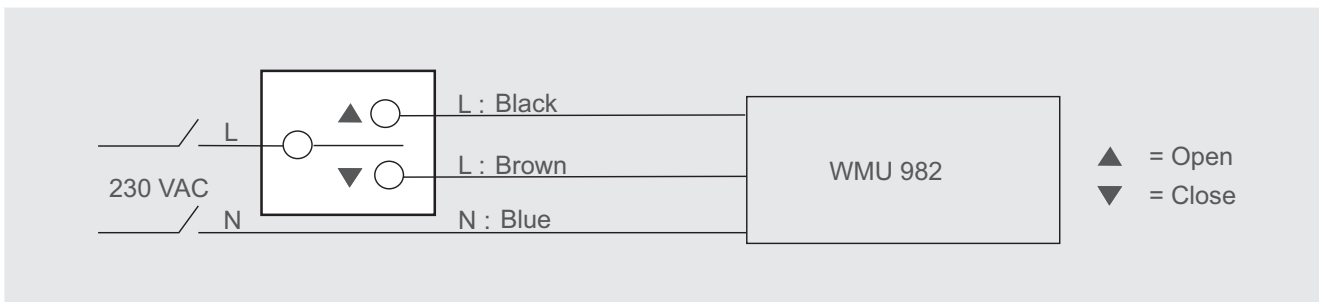
**Installation suggestion 2 - Top-hung / bottom-hung / side-hung, outward opening window**

WAB 836H

WAB 836E

WAB 836H

WAB 836E



WMU 982

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Lenght (xxx) depending on the variant - see table of items

