

WMI 101

CHAIN ACTUATOR



Description

- comfort ventilation
- control of inward opening, bottom, top and side hung windows

Compact 24 VDC window actuator, which can be used for most inward opening windows; bottom-, top- or side-hung, whether they are manufactured from timber, plastic or aluminium.

The window can be opened in various positions up to max. 150mm.

The window actuator can be disengaged so that the window can also be operated manually.

The housing and chain are protected against corrosion.

The chain can be disengaged to facilitate cleaning of the window.

Possible extension of the cable e.g. in connection with integration in the frame profile must be ordered separately.

Specifications

- integrated electric overload fuse
- chain length up to 150mm
- zinc housing and steel chain are protected against corrosion
- chain bracket can be disengaged
- tested with 10,000 open/close movements

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Pressure force	min. 40N
Tractive force	min. 80N, max. 200N
Chain stroke	max. 150mm
Pressure load	max. 150N in the direction of the length
Power consumption	24 VDC (max. 25% ripple)
Voltage	16 VDC - 27 VDC
Switch on duration	max. 27 VDC
Current consumption	max. 0.6A
Consumption of energy	max. 11W
Operating conditions	-10°C - +60°C. max. 90% relative humidity (not condensing)
Material	zinc housing protected against corrosion and zinc chromate passivated steel chain
Colour	white (RAL 9016)
Size	220 x 33 x 42mm (W x H x D)
Connection cable	8m 0.75mm ² 2-core with connector
Weight	1.6kg
Window types	inward opening bottom-, top- or side-hung windows, for min. distances see drawing below
Window width	min. 300mm, max. 1400mm
Window height	min. 300mm, max. 1400mm
Fire test	tested according to DIN 18232-3, section 3.6 (30min./300°)
Delivery includes	actuator with 8m cable with connector and brackets
Note	we reserve the right to make technical changes

Item	Item no.
Chain acuator WMI 101	WMI 101

