



WMB 801 / 802

## Espagnolette actuator



Natural  
ventilation



Smoke  
ventilation



Smoke ventilation  $\pm 24V$  control  
EN 12101

24V

5.10

### Description

- window espagnolette actuator
- optimized design for concealed installation in window profiles
- to be used together with window actuators from WindowMaster
- to be used together with 24 VDC control units
- approved according to EN 12101-2 with selected profiles – please contact WindowMaster for further information
- for smoke and comfort ventilation
- built-in electronic load switch-off/end stop
- corrosion protected housing
- easy mounting

In combination with the window actuator type WMX or WMU the espagnolette makes it electrically possible to lock/open the espagnolette system.

The espagnolette actuator is surface mounted to aluminium, plastic or wooden window frames.

Up to two espagnolette actuators can be mounted on the same window.

The WMB 801/ 802 can only be used on windows with no handle and where the tilt position comes before the turn position.

The window's espagnolette system can be set in three positions: lock, tilt and turn.

The turn position is set via an external switch; the window can hereafter be opened manually. The external switch is not delivered with the espagnolette actuator.

Espagnolette bracket type WAB 806 with automatic emergency detachment is included. The bracket transmits the espagnolette actuator's movement to the espagnolette system in the window.

### Variants

The espagnolette actuator is available in two variants:

The WMB 801 is used on espagnolette systems, which locks counter clockwise (seen from the inside).

The WMB 802 is used on espagnolette systems, which locks clockwise (seen from the inside).

WMB 801 / 802

# Espagnolette actuator

Technical specifications	
Locking force	min. 750N at 10,000 opening and closing movements
Espagnolette movement	0mm (lock), 18mm (tilt), 36mm (turn)
Power consumption	24 VDC nominal (max. 25% ripple)
Voltage	20 - 36 VDC
Open circuit voltage	40V
Current consumption	max. 1A
Consumption of energy	max. 24W
Operating conditions	-10°C - + 60°C. max. 90 % relative humidity (not condensing)
Material	WMB 801/802: zinc housing protected against corrosion WAB 806: chromium-plated
Colour	grey (RAL 7004)
Size	WMB 801/802: 277 x 45 x 42mm (W x H x D) WAB 806: 50 x 28 x 17mm (W x H x D)
Weight	1.1kg
Function	WMB 801 is used for espagnolette systems, which lock counter-clockwise WMB 802 is used for espagnolette systems, which lock clockwise (both seen from the inside)
Installation dimensions	277 x 33 x 42mm (W x H x D)
Fire test	WMB 801/802 is approved according to DIN 18232-3, section 3.6 (30 Min./300°C)
Delivery includes	espagnolette actuator with espagnolette bracket WAB 806 0101
To be ordered separately	standard connection cable type WLL
Note	we reserve the right to make technical changes

Items	Item no.
Espagnolette actuator, which locks counter clockwise (seen from the inside)	WMB 801
Espagnolette actuator, which locks clockwise (seen from the inside)	WMB 802
Espagnolette actuator approved according to EN 12101-2	contact WindowMaster

Brackets	Item no.
Espagnolette bracket	WAB 806

