

MICRO EVO2

CHAIN ACTUATOR

OPENING STROKE SIZES

150 - 300 - 450 - 600 mm (adjustable)

PUSH FORCE

400 N - 150 mm
 400 N - 300 mm
 350 N - 450 mm
 300 N - 600 mm

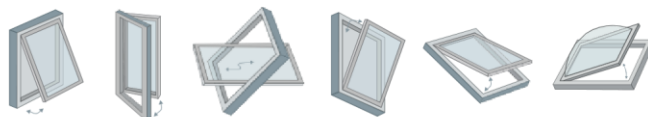
VOLTAGE

230V AC - 24V DC (+/- 10%)

DESCRIPTION

MICRO EVO2 electric actuator with anti corrosion treated double-link chain. Operating voltages: 110-240V AC 50-60Hz Hz or 24V DC. Self-adjusting end limit and soft stop closing to preserve the window frame and the actuator. It can be connected in parallel. Synchronisation function, manageable directly on site, for the application of more actuators on the same window. Colours available: Silver Anodised, Black RAL 9005 or White RAL 9003. Adjustable opening stroke of 150-300-450-600 mm using external dial located on side of the actuator.

WINDOW TYPES



APPLICATION



COMFORT
VENTILATION

COLOURS

- **Black** RAL 9005
- **Silver** Anodised
- **White** RAL 9003
- ⊗ **Custom** RAL colour



TECHNICAL DATA

	230V AC	24V DC (+/- 10%)
Voltage	230V AC	24V DC (+/- 10%)
Push Force	300 N	300 N
Pull Force	400N (150-300mm) / 350N (450mm) / 300N (600mm)	
Opening Stroke	150-300-450-600 mm (adjustable)	150-300-450-600 mm (adjustable)
Opening Speed	12.5 mm/s	12.5 mm/s
Power	30 W	28 W
Inrush Current	43.75A / 420 μ s	12.93A / 430 μ s
Starting Current	5.1A / 12.5ms	5.12A / 27.2ms
Operating Conditions	-10°C - +60°C	-10°C - +60°C
Switch-on Duration	S2 4 min	S2 4 min
Colour	White RAL 9003, Black RAL 9005, Silver Anodised or custom RAL colour	White RAL 9003, Black RAL 9005, Silver Anodised or custom RAL colour
IP Rating	IP 32	IP 32
Life Span	10,000 opening and closing movements	10,000 opening and closing movements
Delivery Includes	1 x Actuator, 1 x Pivot Bracket (MICROEVO2SB)	1 x Actuator, 1 x Pivot Bracket (MICROEVO2SB)
Flex Length	1 m	1 m
Cable Dimensions	3-Core (plus 2 communication wires)	2-Core (plus 2 communication wires)
Min. window width	> 500 mm	> 500 mm
Max. window width	< 1300 mm (use multiple actuators if wider)	< 1300 mm (use multiple actuators if wider)
Synchronisation	Yes	Yes

ACCESSORIES

MICROEVO2BHBB -	Inward Opening Bracket Black
MICROEVO2BHBW -	Inward Opening Bracket White
MICROEVOLPBB -	Large Pivot Bracket Black
MICROEVOLPBW -	Large Pivot Bracket White
MICROEVO2SBB -	Standard Pivot Bracket Black
MICROEVO2SBW -	Standard Pivot Bracket White
MICROEVO2SPBB -	Small Pivot Bracket Black
MICROEVO2SPBW -	Small Pivot Bracket White

PART CODES

MICROEVO2-230VB - MICRO EVO2 Actuator 230V 600mm Black
MICROEVO2-230VS - MICRO EVO2 Actuator 230V 600mm Silver
MICROEVO2-230VW - MICRO EVO2 Actuator 230V 600mm White
MICROEVO2-24VB - MICRO
MICROEVO2-24VS - MICRO EVO2 Actuator 24V 600mm Silver
MICROEVO2-24VW - MICRO

DIMENSIONS



230V AC



S50-1
Rocker Switch



RCU1-KIT
Control Unit (Radio)



EVC
Control Unit & Weather Station



RRTKEY
Key Switch

24V DC (+/- 10%)

CONTROLS



PSU - 2/4/8
24V DC Transformer



PSU - 2/4/8RC
24V DC Transformer (Radio)



WUC 102
Control Unit



WCC 310
Control Unit