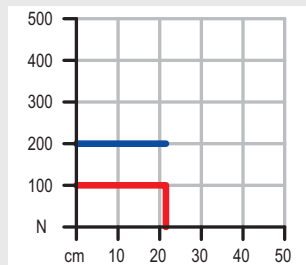


# KIMO

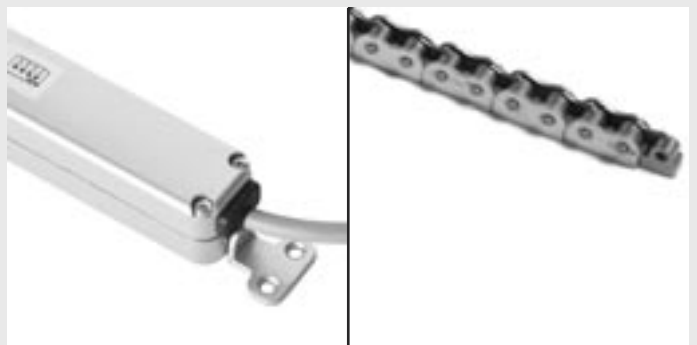
## Chain actuator 200N

- A flush-mounted electric chain actuator for awning windows, hopper windows and dormers. Kimo is a latest generation actuator equipped with a microprocessor that can be combined with a building automation system. It includes the following features:
- A progressive starting ramp and power control over the entire stroke.
- Intuitive and immediate stroke selection with dip-switches.
- Relax function, with release of tension on mechanical parts after each stroke-end generated by a mechanical lock.
- Nekos patented chain.
- Flush-mounted window brackets that allow the motor to be inspected, even during a power outage or product failure.
- Intelligent, compact and robust (built entirely of metal), it is the smallest commercially available window actuator. Combined with the BK-LOCK and the perimeter fittings, it provides a burglar-proof window lock. Can be flush mounted in any European groove profile. It fixes to the frame with two brackets. Extremely quiet (42 dBA) and sturdy, with compact dimensions.



**PATENTED**

EP2574823



### APPLICATIONS

VASISTAS FRAME  
OUTWARD FRAME  
PIVOTING FRAME  
ROOF FRAME

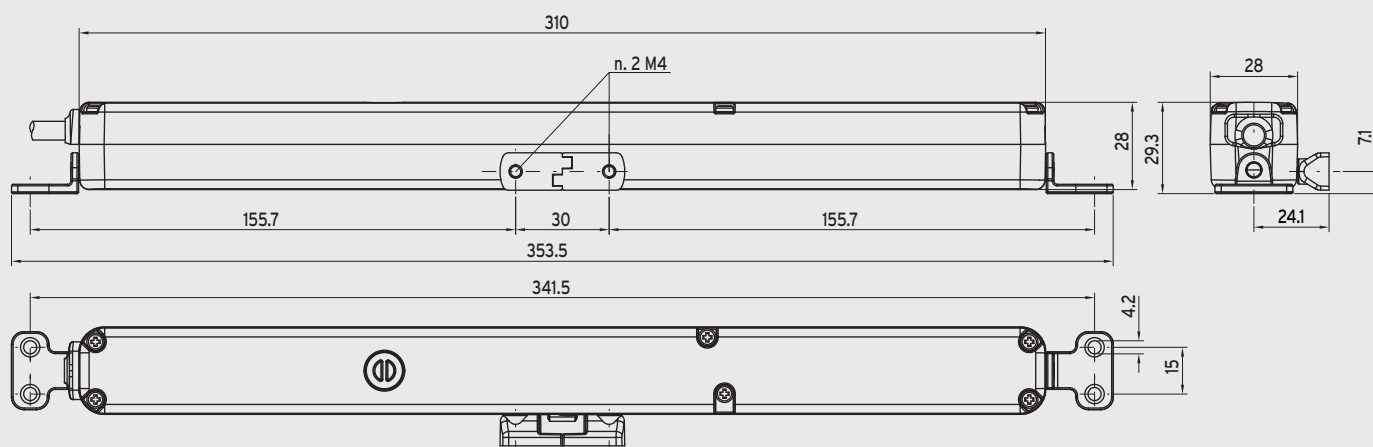
### TO BE USED WITH:

BK-LOCK  
Series KL and Series KL-R  
MODIX 2/4/6  
MY-SUN1 and MY-SUN3  
ALI'SW



## TECHNICAL CHARACTERISTICS (Functional and mechanical features)

- Electric actuator with a three-link articulated chain (Nekos patent), enclosed in a sturdy metal housing, suitable for opening and closing awning and hopper windows. Traction power 200 N, thrust 100 N, operates only at Safety ELV (SELV) voltage (24V DC).
- Supplied complete with screw-less pivoting support brackets and a universal coupling bracket for awning and hopper windows.
- Opening stroke-end can be adjusted at any time by selecting the dip-switches, closing stroke-end with power absorption as protection against overload.
- Can be connected in parallel. Complies with EU directives (EMC Directive, Low Voltage Directive).
- Comes in only one colour: Grey (RAL9006) with a grey silicone cable.



### MODEL

### KIMO - 24V

Thrust force	100N
Traction force	200N
Strokes (can be selected at any time)	70, 125, 170, 210 mm
Power supply voltage	24 VDC
Rated absorbed current	0,36 A
Power absorbed at nominal load	8,6 W
Load speed	5,5 mm/s
Duration of load stroke (210 mm)	38 s
Electrical insulation	Class III (Selv)
Type of service	5 cycles
Working temperature	- 5 + 65 °C
Protection index for electrical devices	IP32
Soft Stop	NO

Relax function	YES
Adjustment of connection to window frame	Automatic definition of position
Connection in parallel of two or more motors	YES (max 20 actuators)
Operation with BK-LOCK electromechanical lock	Yes
Synchronised function	Not foreseen
Holding nominal force (it can vary according to the chosen brackets)	1700 N
Stroke-end at opening	Electronic by dip-switch
Stroke-end at closing	At absorption of power
Length of power cable	2 m
Chain exit	central
Dimensions	29x29x310 mm
Weight	0,720 Kg

### CODE

### MODEL

6050072 Actuator KIMO 24V - max. stroke 210 mm