CHAIN ACTUATORS



VARIA SLIM RADIO

Functions

Electromechanical linear actuator with chain for automation of bottom-hung and top-hung windows, pivoting windows, skylights and other casement types, with remote control facility via radio control and connectable directly to a rain sensor.

Technical Features

Electromechanical linear actuator with double-row 4-link articulated chain with internal collection in a fibreglass-reinforced polyamide casing. Thrust and pull force = 300N.

Chain stroke adjustable by means of DIP switches, with lengths of 100/200/300 and 400 mm.

Equipped with load-dependent closing stroke cut-off function, connectable in parallel.

The Varia Slim Radio actuator operates with a 110/230V~ (AC) 50/60 HZ power supply and it is equipped with a radio receiver (built into the actuator body) capable of receiving the opening and closing commands from radio control art. 07892 (not included).

The Varia Slim Radio actuator can be connected by cable to rain sensor art. 07894 or to rain sensor art. 07893, which transmits the signal wirelessly, without requiring an additional control unit.

The product is equipped with the "soft stop" function, which consists in speed reduction in the final stroke distance, and the "relax" function, consisting in release of the gears once the closed position has been reached, in order to reduce mechanical stress.

The actuator is equipped with diagnostic LEDs.

The pack contains 2 types of frame fixing brackets and two sash fixing brackets: one for bottom-hung casements and one for top-hung casements.

Materials

Outer guard in fibreglass-reinforced polyamide Galvanized steel chain Brackets in fibreglass-reinforced polyamide Stainless steel fixing clips

Parts

One actuator

Pair of operator to frame fixing brackets

Pair of operator to frame fixing brackets (vertical assembly)

One fixing bracket (sash) for bottom-hung casements

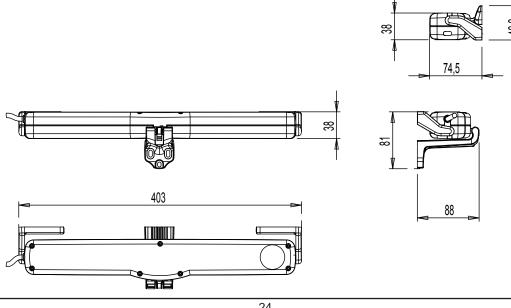
One fixing bracket (sash) for top-hung casements One frame brackets spacer

A drilling template for bottom-hung and top-hung applications

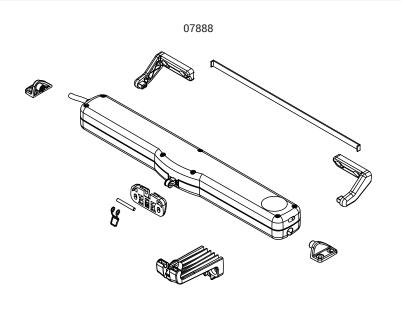
One quick-fit fixing clip (spring + pin)

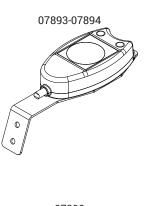
Finish

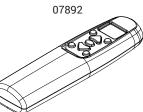
Black (590), White (560), Grey (542)



CHAIN ACTUATORS







Technical data

Model	VARIA SLIM RADIO 230V				
Item code	07888				
Thrust and pull force	300N				
Stroke (mm)	100/200/300/400				
Synchronization	NO				
Power supply voltage	230V~ 50Hz				
Nominal load current input	0,160 A				
Nominal load absorbed power	~ 28 W				
Idle travel speed	12 mm/s				
Duration of idle stroke	30 s				
Double electrical insulation	YES				
Service type	S2 3 minutes				
Operating temperature	-5 °C ÷ +65 °C				
Electrical devices protection rating	IP30				
Soft Stop	NO				
Relax function	YES				
Casement connection adjustment	Position self-detection				
Connection in parallel	NO				
Power cable length	2 m				
Opening stroke limit selection	Electronics with DIP switch adjustment				
Closing limit switch	Power absorption type				
Overload protection	Power absorption type				
Dimensions mm	387 x 59 x 37 mm				
Unit weight kg	1,17 Kg				
Static holding force	1700N				
Brackets supplied	Standard support brackets (frame) Support brackets for vertical fixing (frame) Bottom-hung window bracket (sash) Top hung window vertical bracket (sash)				

Item code	Description	Note	Base Raw	Anodised Elox	Painted	Trend/Gold Brass	Pieces per pack
07888	VARIA SLIM RADIO 230 V		Х				1

