



general data

Powerful electric chain actuator with advanced performances.

Main characteristics: small profile dimensions and easy mounting on every kind of application thanks to the innovated pivoting brackets and selectable strokes. The stroke can be selected by an external useful knob.

Standard colours always in stock: RAL9006 (grey), RAL9010 (white) and RAL9011 (black).

The motor is supplied with a complete kit for top and bottom installation.



description of specifications

Actuator with stainless steel double link sprocket chain.

Available on 24V e 240V versions, push/pull force 300N, electronic end of stroke with current absorption to assure a correct stop of the moving part during close operation. Over the 5 standard selectable strokes supplied by factory, the motor is also equipped with an innovating function: the "U" position (patent pending).

This function, placed on the same external knob with the other standard strokes, allows the user to regulate a new needed stroke of the chain in a range from 12 to 400 mm. The user only has to open the window till the desired stroke and the new stroke is performed.

The motor is also equipped with the safety function that reduce the force during the close operation in the last 5 cm.

Motor in compliance with Directives (CEE 89/336, CEE 73/23, 55014) and CE marked.

technical features

MPV

	MPV AC	MPV DC
operating voltage	90-240 v (50 - 60 Hz)	18 - 36 V
maximum thrust load	300 N	
maximum tensile load	300 N	
available strokes	150 - 250 - 300 - 350 - 400 mm	
programmable strokes ("U" position)	12 - 400 mm	
power	18 W	
duty time	20 %	
no load speed	12 mm/s	
time to travel (400 mm)	35 s	
connection	1,2 m cable	
temperature range (° C)	-15 + 70	
protection	IP42	
push points	1 (centred)	
movements device	stainless steel double link sproket chain	
electronic control speed	Yes	
synchronisation	yes (Optionally)	
link adjustment of moving part	automatic	
parallel connection	Yes	
double insulation	Yes	
dimensions	35 x 470 x 53 mm	
motor weight	0,85 Kg.	0,9 Kg.
safety function	Yes	
standard colours	RAL9009 - RAL9010 - RAL9011	
optional colours	all RAL colour series	



Data on table are susceptible of variations without notice



single chain motor