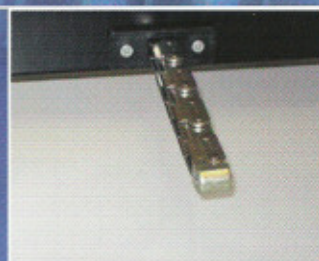


general data

Powerful electric twin 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 strokes 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

MPD

	MPD AC	MPD DC
operating voltage	90-240 v (50 - 60 Hz)	18 - 36 V
maximum thrust load	400 N	
maximum tensile load	400 N	
available strokes	150 - 250 - 300 - 350 - 400 mm	
programmable strokes ("U" position)	12 - 400 mm	
power	20 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	2	
movements device	stainless steel double link sprocket chain	
electronic control speed	Yes	
sinchronisation	yes (inside)	
link adjustment of moving part	automatic	
parallel connection	Yes	
double insulation	Yes	
dimensions	35 x 53 x 1210 mm 35 x 53 x 1610 mm	
motor weight	from 2,65 to 3 Kg. (see model)	
safety function	Yes	
standard colours	RAL9006 - RAL9010 - RAL9011	
optional colours	RAL series	

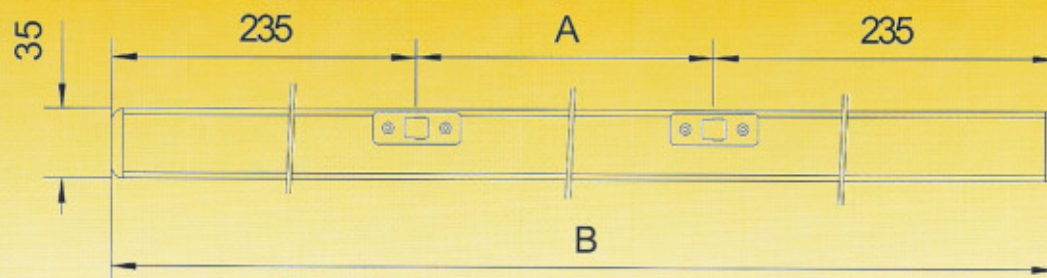
Weights:
- MPD12 2,65 Kg
- MPD16 3 Kg



Data on table are susceptible of variations without notice

MPD - 12
A = 740 mm
B = 1210 mm

MPD - 16
A = 1140 mm
B = 1610 mm



double chain motor