

ACK4

Chain actuator

Thrust force 300N

Adjustable stroke max. 400mm



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Description for technical specifications

Electric actuator Topp model ACK4 with double-link made of STAINLEES steel, contained in as die-cast body of alluminum alloy coated by epoxy powders, complete with support and fitting accessories for top and bottom hung windows. Operation at 230V 50Hz, as an alternative, at 24V DC. Max. traction and thrust force 300N. Max. stroke 40cm, adjustable at 100, 150, 200, 205, 300, 350, 400 mm by an external handgrip. Electronics with acoustic device that warns of any eventual incorrect installations. On request, preset version for the USA2 synchronisation unit available for the simultaneous running of 2 actuators on the same window. Protection degree of electric devices IP55. CE marked device, complying with the EN12101-2 standard for smoke and heat evacuation systems (only 24V version).

Technical characteristics

	ACK4 230 V	ACK4 24 V
Power supply voltage	230V ~ 50Hz	24V
Maximum applicable load in thrust	300N	
Maximum applicable load in traction	300N	
Strokes	100 - 150 - 200 - 250 - 300 - 350 - 400 mm	
Absorbed current	0,32A	1,35A
Idle translation speed	27mm/sec	17mm/sec
Duration of the idle stroke	15 sec	23 sec
Double electrical insulation	YES	-
Service Type	S2 of 2 min	S2 of 3 min
Operating temperature	-5° +50° C	
Protection degree of electrical devices	IP55	
Stroke end adjustment to the window frame (in closing)	10 mm	
Parallel connection of two or more ACK4	YES	
Connection and synchronization of 2 ACK4 on the same window*	with USA2 synchronisation unit only	
Chain position control	YES	
Stroke end	encoder	
Acoustic device that warns of any eventual incorrect installations (buzzer)	YES	
Dimensions	288,5x83x47,8 mm	
Weight**	1,9 kg	

* Min. distance between the actuators: 1500 mm

** The weight indicated in this price list may vary according to the chosen accessories

Applications: bottom and top hung windows, domes, skylights.

