

ACK4

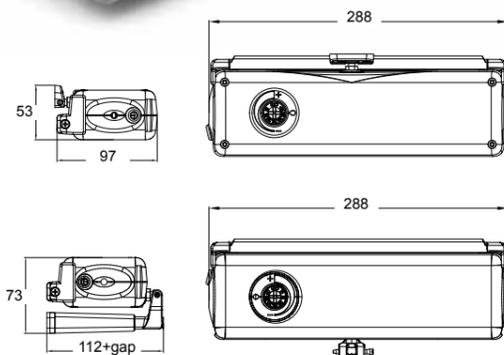
Chain actuator
Thrust force 300N
Adjustable stroke max. 400mm



DESCRIPTION FOR TECHNICAL SPECIFICATIONS

Electric actuator Topp model ACK4 with a double link articulated stainless steel chain, enclosed in a special diecast aluminum casing, painted with epoxy powders, with different mounting accessories for top and bottom hung windows. Operation at 230V 50Hz, as an alternative, at 24V DC. Max. traction and thrust force 300N. End of stroke adjustable at 100, 150, 200, 205, 300, 350, 400 mm by an external knob located on both sides of the actuator.

Electronic device with acoustic warning to signal erroneous installation (buzzer) Upon request, a preset "S" version for the synchronous operation of more actuators on the same window is available. High protection IP 55 rated. CE marked device. Upgraded version complying with the EN12101-2 standard designed for smoke ventilation applications (only 24V version).



Easy stroke adjustment (7 positions from 100 to 400mm) - International patent

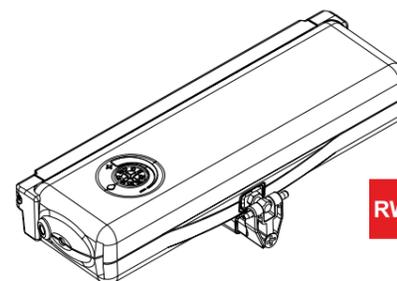
Double link articulated stainless steel chain

High protection IP 55 rated

TECHNICAL CHARACTERISTICS

	ACK4 230V	ACK4 24V
Power supply voltage	230V ~ 50Hz	24V DC
Maximum applicable load in thrust		300 N
Maximum applicable load in traction		300 N
Strokes	100 - 150 - 200 - 250 - 300 - 350 - 400 mm	
Absorbed current	0,32 A	1,35 A
Idle translation speed	27 mm/s	17 mm/s
Duration of the idle stroke	15 s	23 s
Double insulated	YES	-
Service Type	S2 of 2 min	S2 of 3 min
Operating temperature	-5°C +50°C	
Protection Class	IP 55	
Adjustment of the window frame hooking system	10 mm	
Parallel connection option	YES	
Synchronous operation of more actuators on the same window	with S version	
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	

** Weight may vary according to the chosen accessories



CODE PRODUCT DESCRIPTION

ACK4 standard 1 push point

3A1#	ACK4 chain actuator 230V - black RAL 9005
3A1#	ACK4 chain actuator 230V - grey RAL 9006
3A1#	ACK4 chain actuator 230V - white RAL 9010
3A1#	ACK4 chain actuator 24V - black RAL 9005
3A1#	ACK4 chain actuator 24V - grey RAL 9006
3A1#	ACK4 chain actuator 24V - white RAL 9010

RWA ACK4 RWA version 1 push point (without upper bracket for bottom hung windows)

3A11#	ACK4 chain actuator 24V RWA version - black RAL 9005 3mt silicon cable
3A11#	ACK4 chain actuator 24V RWA version - silver RAL 9006 3mt silicon cable
3A11#	ACK4 chain actuator 24V RWA version - white RAL 9010 3mt silicon cable

CK4S version for the synchronous operation of more ACK4 on the same window frame available

Description of the standard pattern for 1 push point

3A1#	ACK4 chain actuator 230V Frontal bracket for top/bottom hung windows Upper bracket for bottom hung windows Hooking device to the frame and spare parts
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Description of the standard pattern for 2 push points

3A12#	ACK4 chain actuator 230V - black
3A12#	ACK4 chain actuator 230V - black

RWA Description of the standard pattern for 2 push points - RWA version

3A12#	ACK4S chain actuator 24V - RWA version
3A12#	ACK4S chain actuator 24V - RWA version

Accessories and spare parts

3A1360	Frontal bracket for top/bottom hung windows - black
3A1362	Frontal bracket for top/bottom hung windows - silver
3A1361	Frontal bracket for top/bottom hung windows - white
3A1391	Large swivel brackets set frontal mounting - black
3A1393	Large swivel brackets set frontal mounting - silver
3A1392	Large swivel brackets set frontal mounting - white
3A1380	Fixed vertical mounting brackets set - black
3A1382	Fixed vertical mounting brackets set - silver
3A1381	Fixed vertical mounting brackets set - white
3A1396	Small vertical mounting brackets set - black
3A1398	Small vertical mounting brackets set - silver
3A1397	Small vertical mounting brackets set - white
3A1355	Upper bracket for bottom hung windows - black
3A1356	Upper bracket for bottom hung windows (RWA version) - black
3A1375	Single swivel bracket for bottom hung windows - black
3A1377	Single swivel bracket for bottom hung windows - silver
3A1376	Single swivel bracket for bottom hung windows - white
3A1001	Hooking device to the frame with pin and spare parts
0B0005	Extension pin h 37,5 (overlap 10-20mm)
0B0007	Extension pin h 47,5 (overlap 20-30mm)
0B0006	Extension pin h 57,5 (overlap 30-40mm)

Special lead max. 6mt long available

