

CHAIN ACTUATORS 24 V

Chain actuator EA-KS-24/300/500

This slimline chain actuator is an attractive solution for automating windows for both smoke control and daily ventilation.

Featuring a tough, high grade steel chain, this actuator can be used in most environments, particularly schools, offices and apartments.

Up to four actuators can be connected in parallel and will commonly switch off in case of overload - ideal for large windows.



Brackets to be ordered separately!

Technical Data:

Chain actuator Type EA-KS-24/300/500	
Nominal voltage (min./max.):	24 V DC (- 10 % / + 25 %), Ripple < 500 mV
Nominal current:	1.0 A
Stroke length:	480 mm Optional stroke limit available
Force:	300 N
Cut-off:	■ Integrated load dependent cut off and contact "F" for sequence controlling ■ Electronical end position cut off ■ Integrated tandem cut off ■ up to four actuators can be connected in parallel
Further features:	■ Electronic torque balancing (current consumption / force progressing) for providing high quality in any operation step ■ Acoustic signal while running into close direction ■ Electronic retriggering blockade (avoids that the actuator starts running in direction of the already reached end position)
Optional features (on request):	■ Soft closing system ensuring a smooth closing of the window ■ Electronic stroke limit
Speed:	13 mm/s
Dimensions:	Die cast aluminium coated in RAL 9006 677 x 47 x 32 mm
Ingress protection:	IP 20
Switch on duration:	ED 30 %
Temperature range:	- 5° up to + 40° C
Connection cable:	Silicone 4 x 0.75 mm ² , light grey, length 2 m
Weight:	ca. 2.5 kg
Temperature resistance:	300° C for 30 minutes (according to DIN EN 12101/2)

Article

Nominal force 300 N/1.0 A Speed with nominal load 13 mm/sec		
	Typ	Item number
	EA-KS-24/300/500	M2 5301
	Attributes: 300 N Force/ 500 mm Stroke length	