

# Twin SECO Ni 40

Chain Actuator / 230 V / 2 x 400 N



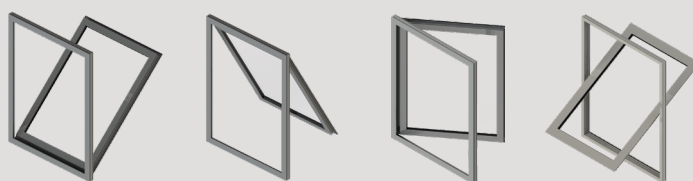
## Chain Actuator / 230 V ac / 2 x 400 N

The Twin SECO Ni 40 is a compliant Chain Actuator designed to provide precise and reliable operation for Environmental Ventilation applications.

SE Controls manufacture this high-quality 'Made in Britain' actuator with the following features:

- 'Frequency of operation' data logging records every actuator movement
- Compact design with variable options for stroke length
- Standard finish is RAL 9006, (White Aluminium), but may be customised to suit installation requirements
- Standard flex length is 2 m but this can be modified to suit installation requirements
- Extensive range of brackets to suit a variety of window systems
- Quiet operation with configurable speed control

## Orientation



Bottom Hung

Top Hung

Side Hung

Centre Pivot



## Application



**Environmental Ventilation**

## Associated Controls

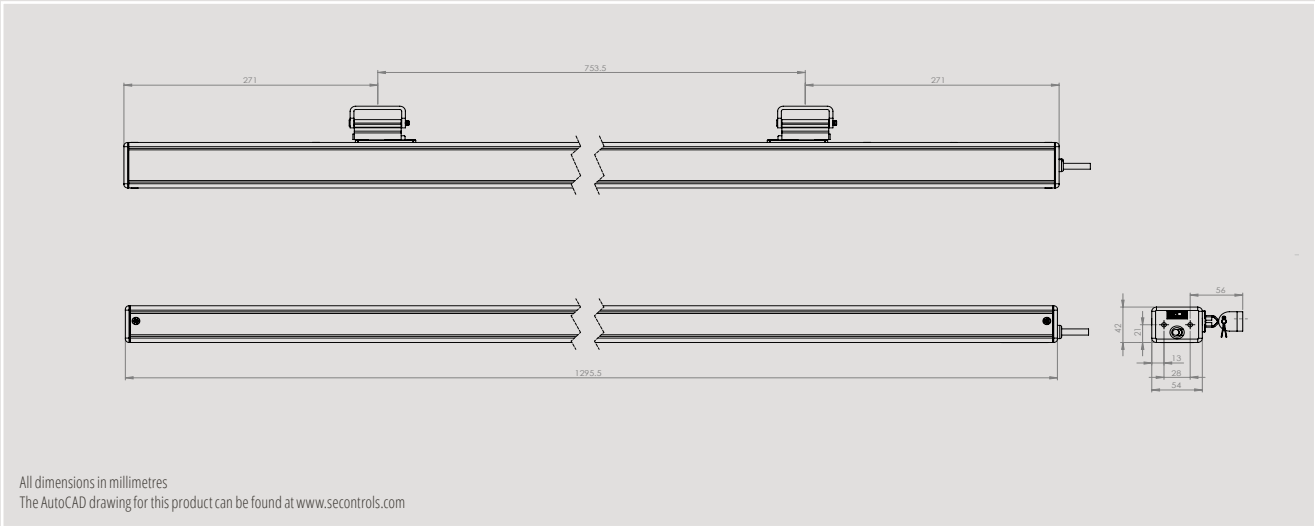
Controller	No. Actuators <sup>1</sup>
OS2 AC Controller	8

<sup>1</sup> Recommended maximum number of actuators.  
The maximum number of actuators is based on optimum operating conditions, please contact SE Controls for more information.

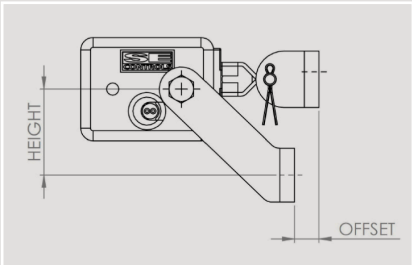


**Voltage to 230V chain actuators must be switched off after each operation with a rest period required between cycles.**

## Technical Drawing



## Standard Bracket Detail



## Bracket Product Codes

	Height (mm)		
Offset (mm)	35	40	50
0	AKS16000001	AKS16000002	AKS16000003
5	AKS16050001	AKS16050002	AKS16050003
8	AKS16080001	AKS16080002	AKS16080003
10	AKS16100001	AKS16100002	AKS16100003
15	AKS16150001	AKS16150002	AKS16150003
20	N/A	N/A	AKS16200003

## Technical Data

Actuator	Twin SECO Ni 40
Actuator Type	Chain Actuator
Voltage (all $\pm 6\%$ )	230 V ac
Amp Draw Current	0.5 A
Stroke	20 mm- 600 mm (Configurable)
Operating Speed	15mm/sec min. 5mm/sec (configurable)
Ambient Operating Temp	-5°C to +60°C
IP Rating	IP20
Thrust Force	2 x 400 N
Close Force	2 x 400 N
Clamping Force	2 x 4000 N
Soft Close	Yes
Switching	Electronic
Seal Relief	Programmable up to 20 mm
Standard Finish Powder Coated	RAL 9006 (White Aluminium)
Colour Option	Other RAL colours available on request
Flex Length	2 m
Flex Type	4 core PVC
Flex Colour	Grey
Duty Cycle	22% (approx 2 mins on, 7 mins off)
Product Warranty	10,000 cycles or 12 months from the date of invoice <sup>1</sup>
Bracket	Sill fixing/ open inward/ face fix bracket
Application	Environmental Ventilation

<sup>1</sup> Commercial terms for each project will supersede this warranty information.

## Product Codes

White Aluminium (RAL 9006)	Operating Voltage	Force	Stroke
DAST140600S	230 V	400 N	600 mm