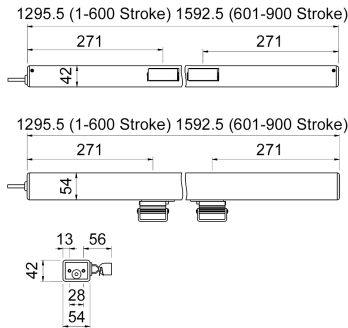


Description

SE Controls TWIN SECO 'NI' Electronic Twin Chain Actuator for Smoke and Environmental Ventilation Applications. 24vDC (AASTI40600S & AASTI40900S)



Technical Features

Function & Operation	Twin Chain Actuator for Smoke and Environmental Ventilation Applications
Summary of Features	See advanced features

Options	See advanced features
Dimensions	See Drawing
Finishes	Finishes Available
	Powder Coated RAL9006 (Grey). Other RAL colours available on request

Certification

European Norm	hEN12101-2:2003
Product Classification	See DOP
EC Certificate of Conformity No.	SEP-0011-09.14
Certifire No.	n/a
Declaration of Performance	Project Specific Only - See Extended Submittal Notes
Other Test Evidence	n/a

BIM Assist™	
CE	
BC(A)R Assist™*	
Guarantee	15,000 Cycles / 1 Year
Last Reviewed	25/07/2019
* ROI Only	

## Description

SE Controls TWIN SECO 'NI' Electronic Twin Chain Actuator for Smoke and Environmental Ventilation Applications. 24vDC (AASTI40600S & AASTI40900S)



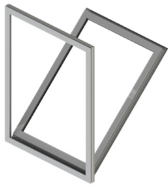
## Features

- Electronic twin chain actuator for smoke and environmental ventilation applications
- Compact design with stroke length of 600mm or 900mm (option and configurable)
- Compatible with a wide variety of window systems via an extensive range of brackets
- Quiet operation with configurable speed control
- 'Frequency of operation' data logging records every actuator movement
- 15,000 cycle warranty
- Tested to all annexes of hEN12101-2: 2003
- Standard finish is Grey RAL 9006, other RAL colours available

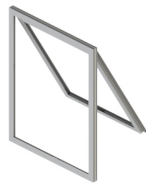
## Technical Characteristics



- Actuator: Twin SECO 'NI' 24 40
- Application: Smoke and Environmental Ventilation
- Actuator Type: 24vDC Chain Opener
- Voltage: 24vDC +/-5%
- Current Draw: 2.0A (0-600 stroke), 2.4A (601-900 stroke)
- Stroke: 0-600 stroke & 601-900 stroke (optional & configurable)
- Operating Speed: 8mm/sec min., 15mm/sec Max. (configurable)
- Ambient Operating Temp: -5°C to +60°C
- Thrust Force: 2 x 400N
- Closing Force: 2 x 400N
- Clamping Force: 2 x 4000N
- Soft Close: Yes
- Switching: Electronic
- Programmable seal relief, up to 20 mm
- Flex Type: Grey 2 core / 0.75mm silicone x 2m
- Product Warranty: 15,000 cycles
- IP: IP20 or IP42 (optional)
- Bracket: Sill fixing/ open inward/ face fix bracket
- Synchronisation: Optional



Bottom Hung



Top Hung



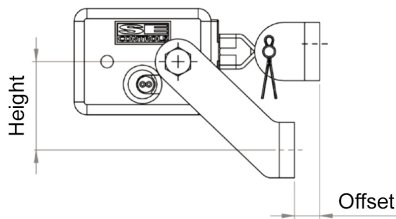
Side Hung



Centre Pivot

#### Window Orientation

- Compatible with bottom, hung , top hung, side hung and centre pivot windows
- Note: 900mm stroke option is not compatible with top hung windows



#### Bracket Options

Reference: Offset mm / Height mm

- AKS16000001: 0/35, AKS16000002: 0/40, AKS16000003: 0/50
- AKS16050001: 5/35, AKS16050002: 5/40, AKS16050003: 5/50
- AKS16080001: 8/35, AKS16080002: 8/40, AKS16080003: 8/50
- AKS16100001: 10/35, AKS16100002: 10/40, AKS16100003: 10/50
- AKS16150001: 15/35, AKS16150002: 15/40, AKS16150003: 15/50
- AKS16200003: 20/50



#### Options & Order Codes

- KWAC-SE/AASTI40600S: 600mm Stroke, IP20 Rating
- KWAC-SE/AASTI40900S: 900mm Stroke, IP20 Rating
- KWAC-SE/AASTI406001: 600mm Stroke, IP42 Rating
- KWAC-SE/AASTI409001: 900mm Stroke, IP42 Rating

#### Description

SE Controls TWIN SECO 'NI' Electronic Twin Chain Actuator for Smoke and Environmental Ventilation Applications. 24vDC (AASTI40600S & AASTI40900S)



#### Specification Text

##### WINDOW CHAIN ACTUATOR

- Manufacturer: SE Controls
- Product reference: KWAC-SE/SECO/T/NI2440
- Type: TWIN SECO 'NI' Electronic Twin Chain Actuator for Smoke and Environmental Ventilation Applications
- Length: [SPECIFY BODY LENGTH of 1131 or 1309 or 1450mm]
- Stroke: [SPECIFY 600 or 900]
- IP Rating: [SPECIFY IP20 or IP42]
- Material/ finish: [SPECIFY]

