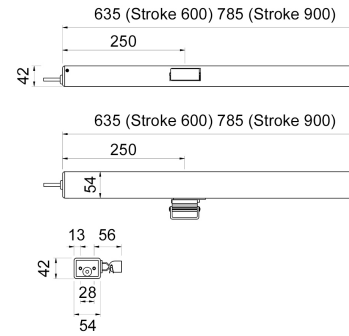


**Description**

SE Controls SECO 'NI' Electronic Single Chain Actuator for Smoke and Environmental Ventilation Applications. 24vDC (AASI400600S & AASI400900S)



**Technical Features**

Function & Operation      Single Chain Actuator for Smoke and Environmental Ventilation Applications

Summary of Features      See advanced features

Options      See advanced features

**Dimensions**

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

**BIM Assist™**

**CE**

**BC(A)R Assist™\***

**Guarantee**

**15,000 Cycles / 1 Year**

Last Reviewed      25/07/2019

\* ROI Only

*For the purpose of continual product development, KCC reserves the right to change specifications without notice. Please accept all dimensions as approximate. E&OE. © KCC Group 2025.*

**Description**

SE Controls SECO 'NI' Electronic Single Chain Actuator for Smoke and Environmental Ventilation Applications. 24vDC (AASI400600S & AASI400900S)

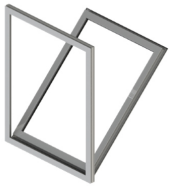
**Features**

- Electronic single 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

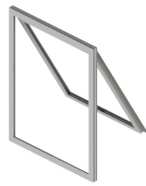
**Technical Characteristics**

- Actuator: SECO 'Ni' 24 40
- Application: Smoke and Environmental Ventilation
- Actuator Type: 24vDC Chain Opener
- Voltage: 24vDC +/-5%
- Current Draw: 1.0A (0-600 stroke), 1.2A (601-900 stroke)
- Stroke: 0-600 stroke & 601-900\* stroke (optional and configurable)
- Operating Speed: 8mm/sec min., 15mm/sec Max. (configurable)
- Ambient Operating Temp: -5°C to +60°C
- Thrust Force: 400N
- Closing Force: 400N
- Clamping Force: 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

*\*900mm stroke option is not compatible with top hung windows*



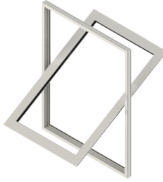
Bottom Hung



Top Hung



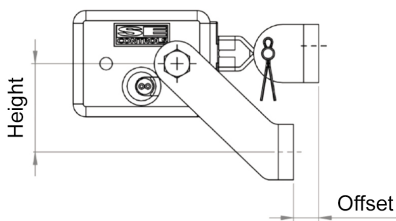
Side Hung



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/AASI400600S: 600mm Stroke, IP20 Rating
- KWAC-SE/AASI400900S: 900mm Stroke, IP20 Rating
- KWAC-SE/AASI4006001: 600mm Stroke, IP42 Rating
- KWAC-SE/AASI4009001: 900mm Stroke, IP42 Rating

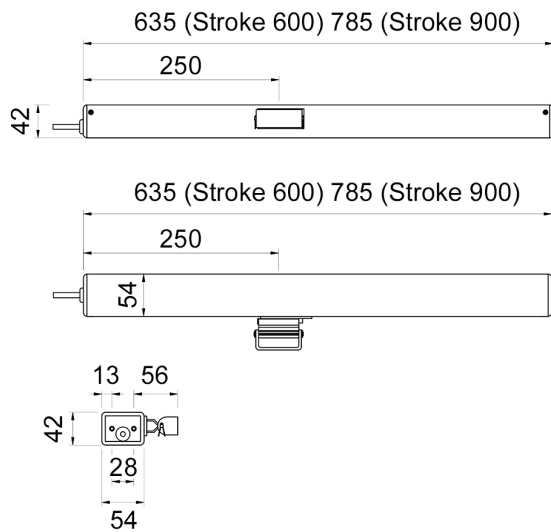
**Description**

SE Controls SECO 'NI' Electronic Single Chain Actuator for Smoke and Environmental Ventilation Applications. 24vDC (AASI400600S & AASI400900S)

**Specification Text**

WINDOW CHAIN ACTUATOR

- Manufacturer: SE Controls
- Product reference: KWAC-SE/SECO/S/NI2440
- Type: SECO 'NI' Electronic Single Chain Actuator for Smoke and Environmental Ventilation Applications
- Stroke: [SPECIFY 600 or 900]
- IP Rating: [SPECIFY IP20 or IP42]
- Material/ finish: [SPECIFY]



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