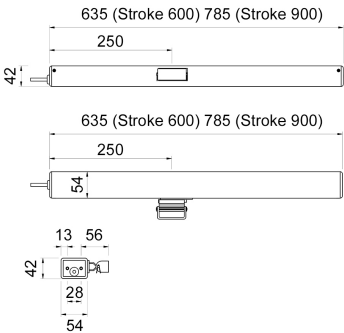
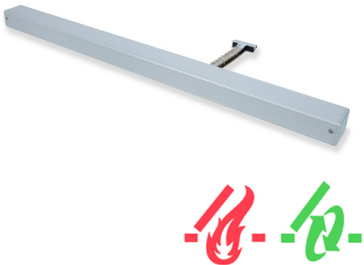


Description

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

Description

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



Features

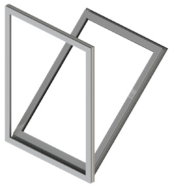
- Electronic single chain actuator for smoke and environmental ventilation applications
- Compact design with stroke length of 600mm or 900mm (option and configurable)
- Compatible with a wide variety of window systems via an extensive range of brackets
- Quiet operation with configurable speed control
- '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

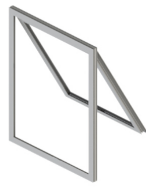


- Actuator: SECO 'NI' 24 40
- Application: Smoke and Environmental Ventilation
- Actuator Type: 24vDC Chain Opener
- Voltage: 24vDC +/-5%
- Current Draw: 1.0A (0-600 stroke), 1.2A (601-900 stroke)
- Stroke: 0-600 stroke & 601-900* stroke (optional and configurable)
- Operating Speed: 8mm/sec min., 15mm/sec 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



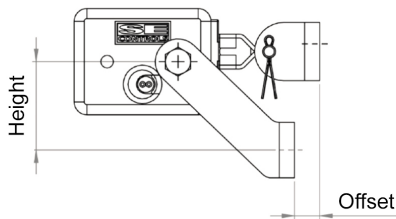
Side Hung



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]

