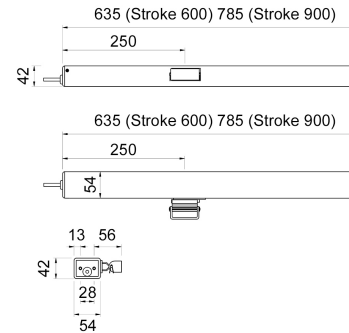


Description

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

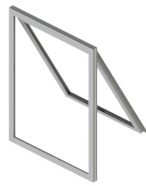


- Actuator: SECO 'Ni' 24 40
- Application: Smoke and Environmental Ventilation
- Actuator Type: 24vDC Chain Opener
- Voltage: 24vDC +/-5%
- Current Draw: 1.0A (0-600 stroke), 1.2A (601-900 stroke)
- Stroke: 0-600 stroke & 601-900* stroke (optional and configurable)
- Operating Speed: 8mm/sec min., 15mm/sec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



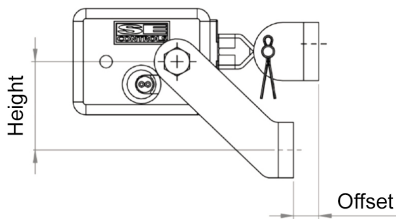
Side Hung



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

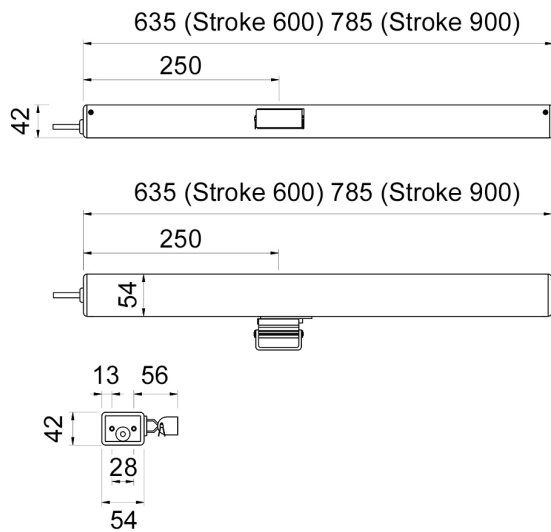
Description

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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