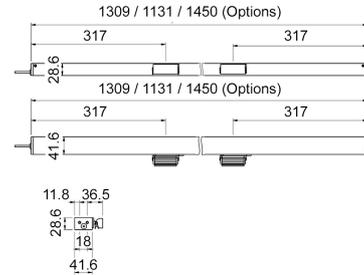


Description

SE Controls TWIN SECO 'N' Electronic Twin Chain Actuator for Environmental Ventilation Applications. 24vDC (AAST250350S / AAST251350S / AAST252350S)



Technical Features

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

Summary of Features See advanced features

Options See advanced features

Dimensions

Dimensions Body length options of 1131 or 1309 or 1359mm

Finishes

Finishes Available Powder Coated RAL9006 (Grey). Other RAL colours available on request

Certification

European Norm BS EN 55014-1:2006, BS EN 55014-2:1997

Product Classification Conform

EC Certificate of Conformity No. SEP-0012-09.14

Certifire No. n/a

Declaration of Performance See EC Certificate of Conformity

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

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 2026.

Description

SE Controls TWIN SECO 'N' Electronic Twin Chain Actuator for Environmental Ventilation Applications. 24vDC (AAST250350S / AAST251350S / AAST252350S)



Features

- Electronic twin chain actuator for environmental ventilation applications
- Compact design with stroke length of 350mm (other stroke lengths available)
- 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
- Standard finish is Grey RAL 9006, other RAL colours available



Technical Characteristics

- Actuator: Twin SECO 'N' 24 25
- Application: Environmental Ventilation
- Actuator Type: 24vDC Chain Opener
- Voltage: 24vDC +/-5%
- Current Draw: <1.0A
- Stroke: 350mm (other stroke lengths available)
- Operating Speed: 5mm/sec default and minimum. Configurable up to 7mm/sec.
- Ambient Operating Temp: -5°C to +60°C
- Thrust Force: 2 x 250N
- Closing Force: 2 x 250N
- Clamping Force: 2 x 4000N
- Soft Close: Yes
- Switching: Electronic
- Programmable seal relief, up to 20 mm
- Flex Type: Grey 2 core PVC x 2m
- Product Warranty: 15,000 cycles
- IP: IP20
- Bracket: Sill fixing / face fix / thru body sill
- Synchronisation: Optional



Bottom Hung



Top Hung



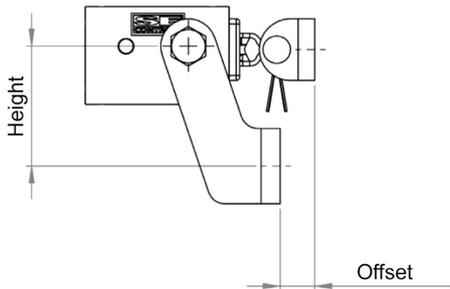
Side Hung



Centre Pivot

Window Orientation

- Compatible with bottom, hung , top hung, side hung and centre pivot windows



Bracket Options

Reference: Offset mm / Height mm

- AKS18000001: 0/35, AKS18000002: 0/40, AKS18000003: 0/50
- AKS18050001: 5/35, AKS18050002: 5/40, AKS18050003: 5/50
- AKS18080001: 8/35, AKS18080002: 8/40, AKS18080003: 8/50
- AKS18100001: 10/35, AKS18100002: 10/40, AKS18100003: 10/50
- AKS18150001: 15/35, AKS18150002: 15/40, AKS18150003: 15/50
- AKS18200003: 20/50



Options & Order Codes

- KWAC-SE/AAST250350S: 350mm Stroke, Body / Vent Length 1131/1150mm
- KWAC-SE/AAST251350S: 350mm Stroke, Body / Vent Length 1309/1350mm
- KWAC-SE/AAST252350S: 350mm Stroke, Body / Vent Length 1359/1450mm

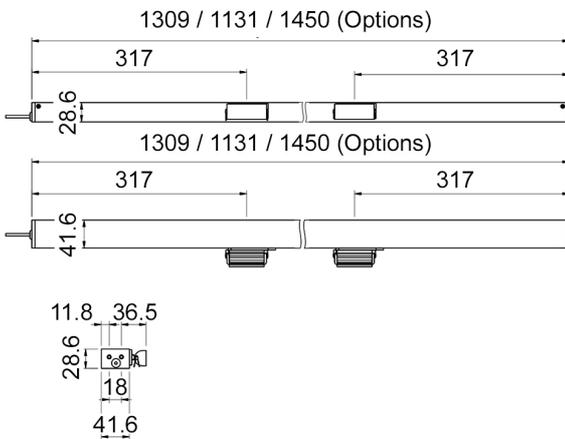
Description

SE Controls TWIN SECO 'N' Electronic Twin Chain Actuator for Environmental Ventilation Applications. 24vDC (AAST250350S / AAST251350S / AAST252350S)

Specification Text

WINDOW CHAIN ACTUATOR

- Manufacturer: SE Controls
- Product reference: KWAC-SE/SECO/T/N2425
- Type: TWIN SECO 'N' Electronic Twin Chain Actuator for Environmental Ventilation Applications
- Length: [SPECIFY BODY LENGTH of 1131 or 1309 or 1450mm]
- Stroke: 350
- IP Rating: IP20
- Material/ finish: [SPECIFY]



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