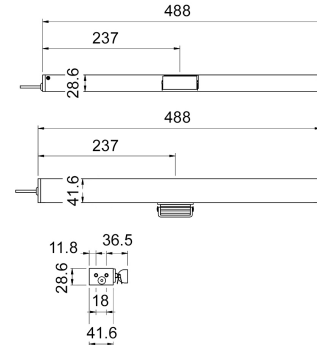


**Description**

SE Controls SECO 'N' Electronic Single Chain Actuator for Environmental Ventilation Applications. 24vDC (AAS0250250S & AAS0250350S)



**Technical Features**

Function & Operation	Single Chain Actuator for 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	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 2025.*

## Description

SE Controls SECO 'N' Electronic Single Chain Actuator for Environmental Ventilation Applications. 24vDC (AAS0250250S & AAS0250350S)



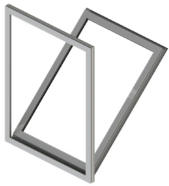
### Features

- Electronic single chain actuator for environmental ventilation applications
- Compact design with stroke length of 250 or 350mm (optional)
- 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 BS EN ISO 16032:2004 for BB93 (2015).
- Standard finish is Grey RAL 9006, other RAL colours available

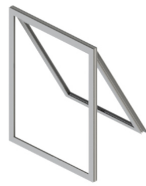


### Technical Characteristics

- Actuator: SECO 'N' 2425
- Application: Environmental Ventilation
- Actuator Type: 24vDC Chain Opener
- Voltage: 24vDC +/-5%
- Current Draw: <0.5A
- Stroke: 250 or 350mm (optional)
- Operating Speed: 5mm/sec default, configurable down to 3mm/sec or up to 7mm/sec.
- Ambient Operating Temp: -5°C to +60°C
- Thrust Force: 250N
- Closing Force: 250N
- Clamping Force: 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
- Model No: AAS0250250S (250 Stroke), AAS0250350S (250 Stroke)



Bottom Hung



Top Hung



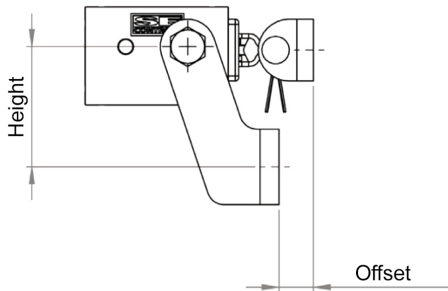
Side Hung



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/AAS0250250S: 250mm Stroke
- KWAC-SE/AAS0250350S: 350mm Stroke

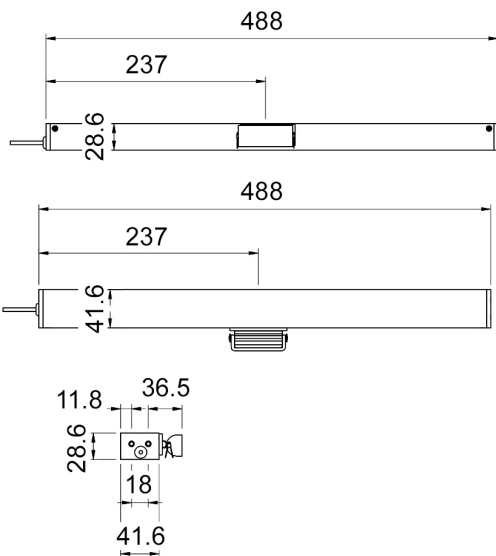
**Description**

SE Controls SECO 'N' Electronic Single Chain Actuator for Environmental Ventilation Applications. 24vDC (AAS0250250S & AAS0250350S)

**Specification Text**

WINDOW CHAIN ACTUATOR

- Manufacturer: SE Controls
- Product reference: KWAC-SE/SECO/S/N2425
- Type: SECO 'N' Electronic Single Chain Actuator for Environmental Ventilation Applications
- Stroke: [SPECIFY 250 or 350]
- IP Rating: IP20
- Material/ finish: [SPECIFY]



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