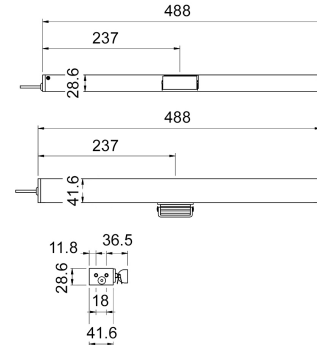


Description

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)



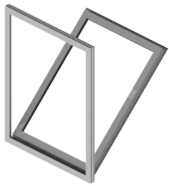
Features

- 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

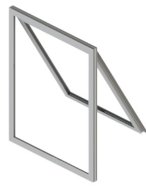


Technical Characteristics

- 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)



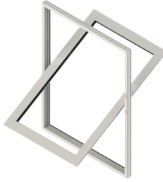
Bottom Hung



Top Hung



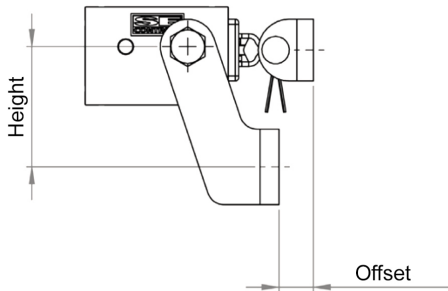
Side Hung



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

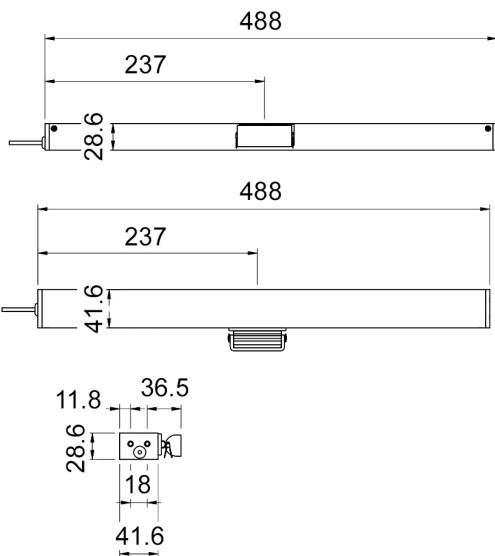
Description

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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