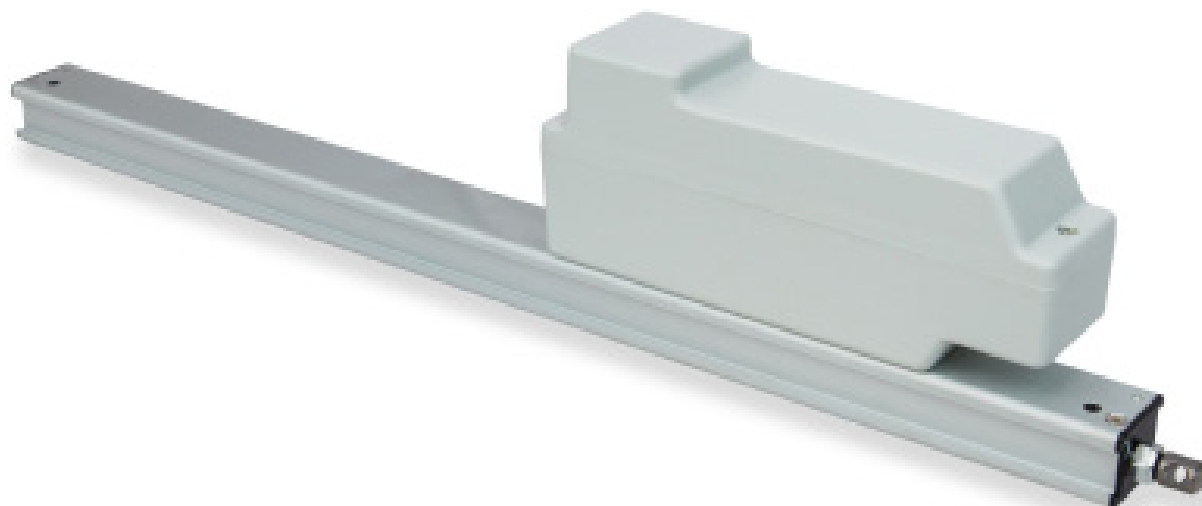


SELA U 24 75

Linear Drive Actuator / 24 V dc / 750 N



Linear Drive Actuator / 24 V dc / 750 N

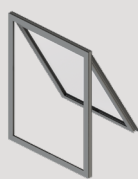
Cost effective and strong rack and motor drive mainly used for sloping smoke vent and rooflight applications.

Two push points from a single motor can be provided via a connecting rod and secondary rack, see Actuator Rack and Connecting Rod tables overleaf for information.

Orientation



Bottom Hung



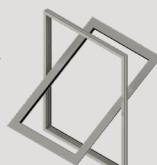
Top Hung



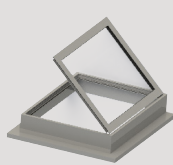
Side Hung



Sloping Roof Vent



Centre Pivot



Roof Vent

Certified & tested in accordance with EN12101-2.



Applications



Environmental Ventilation

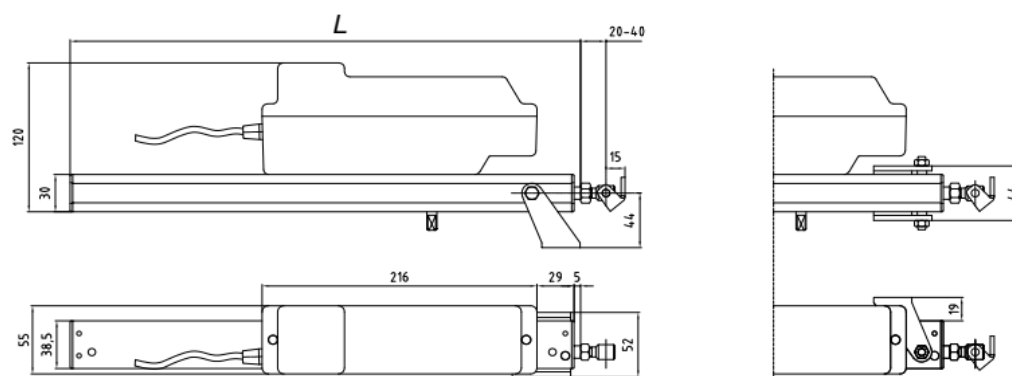


Smoke Ventilation



Please ensure the controllers have a minimum 1 second delay between switching if you are not using SE Controls products.

Technical Drawing



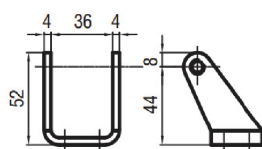
Dimensions

Stroke	L
180 mm	400 mm
350 mm	570 mm
550 mm	770 mm
750 mm	970 mm
1000 mm	1220 mm

For further dimensions see product codes table below
The AutoCAD drawing for this product can be found at www.secontrols.com

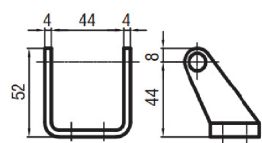
Brackets

UCLA Aluminium End Bracket



ABU0040234E

UCLA Aluminium Sliding Bracket



ABU0040235F

Technical Data

Actuator	SELA U 24 75
Actuator Type	24 V dc Rack & Pinion Linear
Voltage (all $\pm 6\%$)	24 V dc
Amp Draw Current (with load)	1 A
Stroke	180/350/550/750/1000 mm
Operating Speed	8 mm/s
Ambient Operating Temp	-10°C to +40°C
IP Rating	IP55
Thrust Force	750 N
Close Force	650 N
Switching	Electronic Limit
Standard Finish	Rack - Silver Anodised Body - White
Flex Length	1.5 m
Flex Type	2 Core Silicone
Flex Colour	White
Product Warranty	10,000 cycles (each direction) ¹
Application	Environmental Ventilation

¹ Commercial terms for each project will supersede this warranty information.

Product Codes - SELA U 24 75

Item Number	Stroke
AAU07500180	180 mm
AAU07500350	350 mm
AAU07500550	550 mm
AAU07500750	750 mm
AAU07501000	1000 mm

These actuators require control from a compatible low voltage unit such as OS2.
Please contact SE Controls for recommendations.

Product Codes - Actuator Rack

ASU00010180	SELU U Secondary Actuator Rack 180mm
ASU00010350	SELU U Secondary Actuator Rack 350mm
ASU00010550	SELU U Secondary Actuator Rack 550mm
ASU00010750	SELU U Secondary Actuator Rack 750mm
ASU00011000	SELU U Secondary Actuator Rack 1000mm

Product Codes - Connecting Rods

ARU00011000	SELU U Connecting Rod 1000mm
ARU00011500	SELU U Connecting Rod 1500mm
ARU00012000	SELA U Connecting Rod 2000mm