

S08

SPINDLE ACTUATOR

OPENING STROKE SIZES

200, 300, 350, 400, 500, 550, 600, 750 or 1000 mm

PUSH FORCE

650 N

VOLTAGE

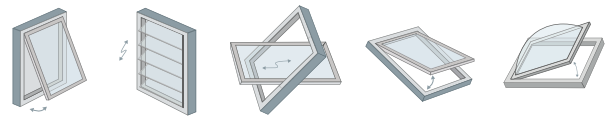
24V DC (+/- 10%)



DESCRIPTION

24V electrically operated spindle actuator, in anodized aluminium enclosure. Anodized aluminium push rod. Various opening strokes available - 200, 300, 350, 400, 500, 550, 600, 750 or 1000 mm. Rated current 0.8 A. Slim and space saving enclosure. Minimum space required when mounted at lower end Extremely low noise emission. Ambient temperature range -20 to +60°C, to VdS 2580 for 2hrs up to +110°C. Electronic disconnection at end of stroke / emergency stop on overload. Dimensions: see data sheet. Protection to DIN EN 60529: IP42 (for use in dry rooms). Light grey silicone supply lead brought out at lower end, length approx. 2.5 m. Temperature range -50 to +180°C (to DIN VDE 0282). Mounting at upper or lower end or at variable position by mounting kit. Diameter of push rod eye and lower end eye 6.1 mm

WINDOW TYPES



APPLICATION



COLOURS

- Silver Anodised
- ⊗ Custom RAL colour

CERTIFICATION



TECHNICAL DATA

Voltage	24V DC (+/- 10%)
Push Force	650 N
Pull Force	650 N
Opening Stroke	200, 300, 350, 400, 500, 550, 600, 750 or 1000 mm
Opening Speed	6.1 mm/s
Current Consumption	0.8 A
Operating Conditions	-20°C - +60°C
Switch-on Duration	S2 2.5 min
Colour	Silver Anodised or custom RAL colour
IP Rating	IP 42
Life Span	11,000 opening and closing movements
Delivery Includes	1 x Actuator (fixing brackets sold separately)
Flex Length	2.5 m
Cable Dimensions	2-Core
Min. window width	> 95 mm
Max. window width	< 1300 mm (use multiple actuators if wider)
Synchronisation	Yes (with SYNCHRO24)

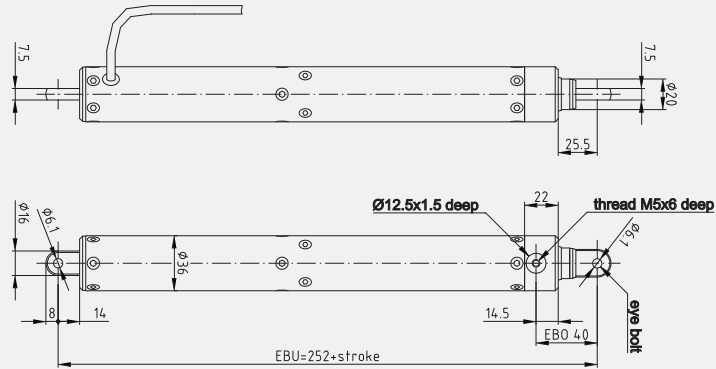
ACCESSORIES

BS-S-O1	-	Upper End Mounting Kit
MBS-S-U1	-	Lower End Mounting Kit
BS-S-V1	-	Slide Mounting Kit

PART CODES

S08B-200-6-2,5	-	S08B Actuator 24 V 200mm Silver
S08B-300-6-2,5	-	S08B Actuator 24 V 300mm Silver
S08B-350-6-2,5	-	S08B Actuator 24 V 350mm Silver
S08B-400-6-2,5	-	S08B Actuator 24 V 400mm Silver
S08B-500-6-2,5	-	S08B Actuator 24 V 500mm Silver
S08B-550-6-2,5	-	S08B Actuator 24 V 550mm Silver
S08B-600-6-2,5	-	S08B Actuator 24 V 600mm Silver
S08B-750-6-2,5	-	S08B Actuator 24 V 750mm Silver
S08B-1000-6-2,5	-	S08B Actuator 24 V 1000mm Silver

DIMENSIONS



CONTROLS



SCU-4
AOV Control Unit



SCU-CP
Override Switch



PSU-2/4/8
24V DC Transformer



SYNCHRO24
Tandem Control Unit

