

Briton

S8000 Series

Door Closers

Briton is a well-known door closer brand of Allegion. The Briton S8000 series door closers have been created to offer comprehensive door control solutions for wide variety of door applications.

Benefits

► Wide Application

- S8000 door closers are used on fire doors, non-fire doors, wood doors, steel doors, interior doors, exterior doors and etc.
- Series of product are suitable for public buildings, commercial buildings, office buildings, factories, high-class residential buildings and etc.

► Durability

- Tested and certified to EN1154 standard
- Tested and certified to the fire requirement of Ga93 Grade 1.
- Tested and certified to QB/T 2698 standard, and passed 500,000 cycle test.
- 5-Year warranty.
- Reliable operation from -15°C ~ +45°C, with option -25°C ~ +45°C.

► Easy Installation

- Pull side, push side and parallel mounting available on either right or left swinging doors.
- Closing and latching speed adjustable.
- Max opening angle 180°.
- Adjustable power size 2, 3 & 4.

Applications

S8000 series offer the most common installation methods suitable for both commercial and residential markets.

The product can be easily installed and used in :

- Public buildings
- Warehouses
- Shopping malls
- Hospitals
- Factories
- Residential buildings
- Airports
- Hotels
- Office buildings
- Schools
- Banks



S8000 Technical Specifications

Dimensions L x W x H (mm)	200 x 50 x 40 mm	
Weight (kg)	1.35kg	
Power Size	2, 3 & 4	
Width (mm)	Size2: 850mm, Size3: 950mm, Size4: 1100mm	
Weight (kg)	Size2: 40kg, Size3: 60kg, Size4: 80kg	
Non-handed	✓	
Max Opening	180°	
Independent Closing/ Latching Speed Adjustable	Closing Speed Adjustable 10°-10° Latching Speed Adjustable 10°- 0°	
Hold Open Option	✓	
Installation Option	1. Standard 3. Parallel Amount*	2. Frame 4. Sliding Track*

*3 is applicable to a max door width of 950mm.

*4 is applicable to a max door width of 850mm.

Briton S8000 series are economic surface mounted door closers suitable for most popular door sizes. They have all the characteristics of performance, durability, high-reliability, installation flexibility and quality that specifiers have come to expect from Briton door controls. It is a good choice as medium duty closers.

Briton Benefits



Strip steel, armset is for increased reliability. Matching arm and bracket can be used for standard and parallel amount. Optional hold-open armset with adjustable closing angle. (Note: hold-open function is not allowed to be used on fire doors.)

High quality die cast aluminum body with matt finish and matching arms.

Hardened and ground steel rack and pinion mechanism for smooth and efficient operation.

Non-handed design, provide 1800 opening / controlled closing cycle.

Adjustable closing/ latching speed ensure efficient operation.

High quality fire hydraulic fluid ensures reliable operation in temperatures from -30°C ~ +45°C.

Fixing

Each unit is supplied with detailed installation instructions and to sets of fixing packs for wood and steel doors.

Finishes

Two available option finishes with matching arm and brackets.

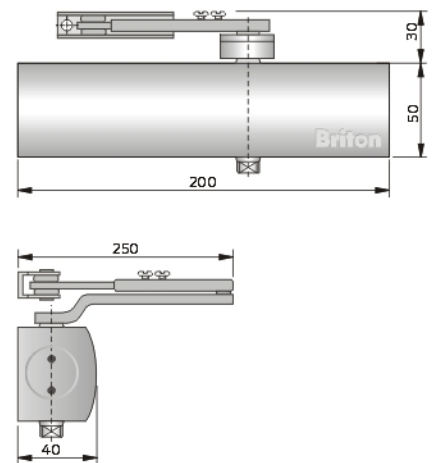
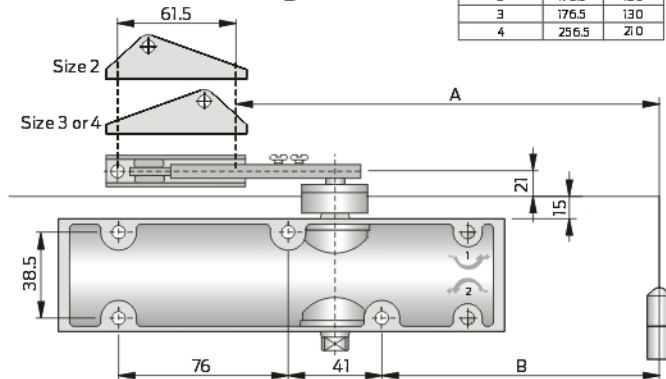
Standard Matt Finishes



Installation manual for power size 2, 3 & 4.
Left-hand open illustrated.
Similar installation for right-hand.

unit:mm

Power Size	Length	A	B
2	176.5	130	
3	176.5	130	
4	256.5	210	



About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a \$2 billion provider of security solutions for homes and businesses, Allegion employs more than 7,800 people and sells products in more than 120 countries across the world. Allegion comprises 23 global brands, including strategic brands CISA® Interflex® LCN® Schlage® and Von Duprin®.

