

# BRITON 131 OVERHEAD DOOR CLOSER

## BRITON 131 REGULAR DUTY TEMPLATE ADJUSTABLE SIZE 2-4 DOOR CLOSER

The Briton 131 is a surface mounted overhead door closer with screw thread armset that has adjustable power size 2-4 depending on template mounting position on door. Based on a cast aluminium body, this reversible unit is supplied without cover. All units have a 10 year performance guarantee for reassurance. CE Classification 382-4113 (Fig 1), 383113 (Fig 66) but Fig 61 Transom mount not CE marked.

- Adjustable EN power sizes 2-4 (door width 850-1100mm and weight 40-80kg), depending on mounting position.
- Two individual controls for door closing speed from 180° opening (EN 4 105°) through to final 15°, and latching speed in the last 15° of the closing cycle. Universal handing to suit LH and RH doors. Maximum opening angle 180° in power size 2 & 3 and 105° in power size 4 in Fig 1 and Fig 61 applications. 160° in power size 3 in Fig 66.
- Standard armset for regular mounting (Fig 1) and transom mounting (Fig 61) only. Parallel bracket for Fig 66 mounting included. Optional hold-open armset available to special order. Ref 131.APH.SE silver finish only. Not for use on fire door applications.
- Fire tested to BS EN 1634-1: 2000, 2 hours on timber doors and 4 hours on steel doors (insulated and uninsulated). Certifire Approved No CF 5512. CE marked to EN 1154: 1996/A1: 2002/AC: 2006. DoP on our website.
- Available in silver (SES) as standard and other RAL colours to special order.



131

131 SILVER SPRAYED BODY & SILVER ARMS						
REF	SIZE	BACKCHECK	COVER	BODY FINISH	ARM FINISH	BOX QTY
131-SES	Adj. 2-4	No backcheck	None	Silver sprayed	Silver screw thread armset	6

# BRITON CAM ACTION DOOR CLOSERS

## BRITON 2700 SERIES HEAVY DUTY CAM ACTION DOOR CLOSER SIZE 2-5 WITH SLIDE CHANNEL, BACKCHECK AND DELAYED ACTION

The Briton 2700 Series is a precision manufactured cam action, slide channel door closer, in a compact overhead surface fixed unit. In contrast to a conventional rack and pinion door closer in a slide channel application, the linear cam action principle is extremely efficient allowing the closer to be set to provide reliable closing power for fire door applications yet still be easy to open. The initial force required to open the door decreases rapidly as the door opens allowing children and the elderly in particular to overcome the closing power more easily. Based on a cast iron mechanism with cam action, this reversible unit has only two models that satisfy all applications and is supplied with Slimline all over cover (A-Line SES). All units have a 10 year performance guarantee for reassurance. CE Classification 482-5113.

- Adjustable EN power sizes 2-5 to suit door width 850-1250mm, and weight 40-100kg. (Note EN 2-4 only when push side transom mounted). Universal handing to suit LH and RH doors. Capable of meeting BS8300 requirements for use on accessible routes.
- Four individual controls for door closing speed from 120° opening through to final 15°, latching speed in the last 15° of the closing cycle, adjustable backcheck and adjustable delayed action between 70° and 120° (included as standard).
- Maximum opening angle 180° when mounted on pull side, 120° when mounted on push side (or electromagnetic hold open unit).
- Optional mechanical hold-open kit available to special order. Ref 2720.HP.SE. Not for use on fire door applications. Electromagnetic hold-open options (Note EN 3-5 only) available to special order. Special mounting bracket available for doors with a deep reveal, Ref 2721.DVP.SE.
- Fire tested to BS EN 1634-1: 2000, 2 hours on timber doors and 1 hour on steel doors. Certifire Approved No CF 738. CE marked to EN 1154: 1996/A1: 2002/AC: 2006. DoP on our website.
- Available in sprayed silver (SES) as standard. Also available in electro plated metallic finishes satin stainless steel (SSS), polished stainless steel (PSS) and polished brass (PBS) to special order.



2720BD.T.S

2700 SILVER SPRAYED A-LINE ALL OVER COVER, SLIDE CHANNEL & ARM						
REF	SIZE	BACKCHECK	COVER	BODY FINISH	MOUNTING	BOX QTY
2720BD.T.S-SES	Adj. 2-5	Backcheck & del action	A-Line AOC	Silver sprayed	(FIG 1) Pull side door or push side transom mounted	2
2721BD.T.S-SES	Adj. 2-5	Backcheck & del action	A-Line AOC	Silver sprayed	(FIG 66) Push side door or pull side transom mounted	2

## BRITON 2300 SERIES CAM ACTION DOOR CLOSER SIZE 2-4 WITH SLIDE CHANNEL AND BACKCHECK

The Briton 2300 Series incorporates the same high efficiency cam action as the Briton 2700 Series above, providing the same exceptional ease of use by reducing the resistance encountered when opening the door. It is a simpler version of the Briton 2700 Series and is supplied with a radiused slide-in Trimplate cover or Softline all over cover. Based on an extruded aluminium body with cam action, this reversible unit has only two models that satisfy all applications. All units have a 10 year performance guarantee for reassurance. CE Classification 482-4113.

- Adjustable EN power sizes 2-4 to suit door width 850-1100mm, and weight 40-80kg. Universal handing to suit LH and RH doors. Capable of meeting BS8300 requirements for use on accessible routes.
- Three individual controls for door closing speed from 120° opening through to final 15°, latching speed in the last 15° of the closing cycle, and adjustable backcheck between 70° and 120° (included as standard).
- Maximum opening angle 180° when mounted on pull side but restricted to 120° when mounted on push side.
- Optional mechanical hold-open kit available to special order. Ref 2320.HP.SE. Not for use on fire door applications.
- Fire tested to BS EN 1634-1: 2000, 2 hours on timber doors. Not suitable for steel fire doors. Certifire Approved No CF 5291. CE marked to EN 1154: 1996/A1: 2002/AC: 2006. DoP on our website.
- Available with sprayed silver (SES) Trimplate cover and silver (SES) Softline all over cover (S) as standard. Softline cover also available in electro plated metallic finishes satin stainless steel (SSS) and polished stainless steel (PSS) to special order.



2320B.T

2300 SILVER SPRAYED RADIUSED TRIMPLATE COVER OR SOFTLINE AOC, SLIDE CHANNEL & ARM						
REF	SIZE	BACKCHECK	COVER	BODY FINISH	MOUNTING	BOX QTY
2320B.T-SES	Adj. 2-4	With backcheck	Trimplate	Silver sprayed	(FIG 1) Pull side door or push side transom mounted	4
2321B.T-SES	Adj. 2-4	With backcheck	Trimplate	Silver sprayed	(FIG 66) Push side door or pull side transom mounted	4
2320B.T.S-SES	Adj. 2-4	With backcheck	Softline AOC	Silver sprayed	(FIG 1) Pull side door or push side transom mounted	4
2321B.T.S-SES	Adj. 2-4	With backcheck	Softline AOC	Silver sprayed	(FIG 66) Push side door or pull side transom mounted	4

# BRITON 1100 SERIES OVERHEAD DOOR CLOSERS

## BRITON 1120B ADJUSTABLE POWER SIZE 2-4 DOOR CLOSER

The Briton 1120B is a slimline multi-power closer that can be adjusted to provide power sizes 2-4 and is supplied with backcheck as standard. Based on a cast aluminium body with a hardened steel rack and pinion mechanism, this closer is available with a slide-in Trimplate cover or a Classic square (C) all over cover which conceals all fixings and adjustment screws to reduce the risk of vandalism and tampering (also available with rounded Softline (S) all over cover to special order). All units have a 10 year performance guarantee for reassurance. CE Classification 482-4113.

- Adjustable EN power sizes 2-4 (door width 850-1100mm, and weight 40-80kg).
- Simple power adjustment by means of an Allen key at the end of the closer body.
- Individual controls for door closing speed from 180° opening through to final 15°, and latching speed in the last 15° of the closing cycle.
- Supplied with adjustable strength backcheck as standard to minimize risk of damage to the door and frame.
- Tri-pack armset for regular (Fig 1), transom (Fig 61) and parallel mounting options (Fig 66). Universal handing.
- Fire tested to EN 1634-1: 2000, 2 hours on timber doors and 4 hours on steel doors (1120B trimplate model only).
- Certifire Approved No CF 388.
- CE marked to EN 1154. DoP on our website.
- Maximum angle of opening with controlled closing 180°.
- High quality hydraulic fluid with temperature compensation from -15°C to +40°C.
- Silver (SES) or simulated stainless steel (SSS) all over cover or silver (SES) trim slide cover.
- Standard armset varies: forged steel screw thread arms with trimplate models and flat form arms with covered variants.
- Optional adjustable hold-open armset available to special order to hold-open between 70° and 150° depending on the mounting application (not for use on fire door applications), silver finish only.



1120B



1120B.C

### 1120B SILVER BODY & SILVER ARMS

REF	SIZE	BACKCHECK	BODY FINISH	ARM FINISH	BOX QTY
1120B-SES	Adj. 2-4	With backcheck	Silver trim slide cover	Silver screw thread arms	10
1120B.C-SES	Adj. 2-4	With backcheck	Silver all over square cover	Silver flat form arms	10

Silver mechanical hold-open armset (not fire rated) #1110.APH-SES.

### 1120B SIMULATED STAINLESS STEEL BODY & MATCHING SIMULATED STAINLESS STEEL ARMS

REF	SIZE	BACKCHECK	BODY FINISH	ARM FINISH	BOX QTY
1120B.C-SSS	Adj. 2-4	With backcheck	Simulated stainless steel all over square cover	Matching simulated flat form arms	10

## BRITON 1130B ADJUSTABLE POWER SIZE 2-6 HEAVY DUTY DOOR CLOSER

The Briton 1130B is a slimline multi-power closer that can be adjusted to provide power sizes 2-6 and is supplied with backcheck as standard. Based on a cast aluminium body with a hardened steel rack and pinion mechanism, this closer is available with a slide-in Trimplate cover or a Classic square (C) all over cover which conceals all fixings and adjustment screws to reduce the risk of vandalism and tampering (also available with rounded Softline (S) all over cover to special order). All units have a 10 year performance guarantee for reassurance. CE Classification 482-6113.

- Adjustable EN power sizes 2-6 in Fig 1 application (door width 850-1400mm, and weight 40-120kg). Note only EN power sizes 2-5 in Fig 66 parallel arm mounting position (door width 850-1250mm, and weight 40-100kg).
- Simple power adjustment by means of an Allen key at the end of the closer body.
- Individual controls for door closing speed from 180° opening through to final 15°, and latching speed in the last 15° of the closing cycle.
- Supplied with adjustable strength backcheck as standard to minimize risk of damage to the door and frame.
- Tri-pack armset for regular (Fig 1), transom (Fig 61) and parallel mounting options (Fig 66). Universal handing.
- Fire tested to EN 1634-1: 2000, 2 hours on timber doors and 4 hours on steel doors (1130B trimplate model only).
- Certifire Approved No CF 388.
- CE marked to EN 1154. DoP on our website.
- Maximum angle of opening with controlled closing 180°.
- High quality hydraulic fluid with temperature compensation from -15°C to +40°C.
- Silver (SES) or simulated stainless steel (SSS) all over cover or silver (SES) trim slide cover.
- Standard armset varies: forged steel screw thread arms with trimplate models and flat form arms with covered variants.
- Optional adjustable hold-open armset available to special order to hold-open between 70° and 150° depending on the mounting application (not for use on fire door applications), silver finish only.



1130B



1130B.C

### 1130B SILVER BODY & SILVER ARMS

REF	SIZE	BACKCHECK	BODY FINISH	ARM FINISH	BOX QTY
1130B-SES	Adj. 2-6	With backcheck	Silver trim slide cover	Silver screw thread arms	6
1130B.C-SES	Adj. 2-6	With backcheck	Silver all over square cover	Silver flat form arms	4

Silver mechanical hold-open armset (not fire rated) #1130.APH-SES.

### 1130B SIMULATED STAINLESS STEEL BODY & MATCHING SIMULATED STAINLESS STEEL ARMS

REF	SIZE	BACKCHECK	BODY FINISH	ARM FINISH	BOX QTY
1130B.C-SSS	Adj. 2-6	With backcheck	Simulated stainless steel all over square cover	Matching simulated flat form arms	4

# BRITON 2000 SERIES OVERHEAD DOOR CLOSERS CE

## BRITON 2000 SERIES FIXED STRENGTH SIZES 3 & 4 AND POWER ADJUSTABLE UNIT 1-4 DOOR CLOSERS

The Briton 2000 Series of closers includes the UK's No.1 door closing product, the Briton 2003. It is a compact range of small bodied, fixed strength closers in sizes 3 and 4, and a variable power closer in sizes 1-4. When door size, weight and application is known, fixed strength closers provide an economic solution. With little on-site adjustment needed, installation is quick and trouble-free. The adjustable power 2003V provides the flexibility to fine tune the closing power of the door control in order to achieve the low opening forces necessary to satisfy the requirements of Approved Document M of The Building Regulations and the guidance of BS 8300 in relation to The Equality Act (2010). All units have a 10 year performance guarantee for reassurance. CE Classification 2003 483113, 2004 484113 and 2003V 481-4113.

- 2003 EN power size 3 (door width 950mm, and weight 60kg), 2004 EN power size 4 (door width 1100mm, and weight 80kg).
- 2003V adjustable EN power sizes 1-4 (door width 750-1100mm, and weight 20-80kg) with wind through power adjustment.
- Individual controls for door closing speed from 180° opening through to final 15°, and latching speed in the last 15° of the closing cycle. High quality hydraulic fluid with temperature compensation from -15°C to +40°C.
- 2003V only supplied with adjustable strength backcheck to minimize risk of damage to the door and frame.
- Die cast aluminium body with hardened steel rack and pinion mechanism. Flat form arm in finish to match door closer cover.
- Tri-pack armset for regular (Fig 1), transom (Fig 61) and parallel mounting options (Fig 66). Universal handing.
- Accufit template increases the accuracy of installation and helps to reduce installation time. 2003V will directly retrofit existing 2003 units.
- Fire tested to EN 1634-1: 2000, 2 hours on timber doors and 4 hours on steel doors. Certifire Approved No CF 111.
- CE marked to EN 1154. DoP on our website.
- Maximum angle of opening with controlled closing 180°.
- Silver (SES) all over classic cover and matching arm or simulated satin stainless steel (SSS) all over classic cover and matching plated arm.
- Optional adjustable hold-open armset with sturdy cam action knuckle available to special order to hold-open between 80° and 180° depending on the mounting application (not for use on fire door applications).



2000 SILVER BODY & SILVER ARMS					
REF	SIZE	BACKCHECK	BODY FINISH	ARM FINISH	BOX QTY
2003-SES	3	No backcheck	Silver all over cover	Silver flat form arms	5
2004-SES	4	No backcheck	Silver all over cover	Silver flat form arms	5
2003V-SES	Adj. 1-4	With backcheck	Silver all over cover	Silver flat form arms	5

Silver steel mechanical hold-open armset (not fire rated) #2000.APH-SES\* to suit 2003/2004 and #2110.APH-SES\* to suit 2003V.

2000 SIMULATED SATIN STAINLESS STEEL BODY & MATCHING PLATED SIMULATED ARMS					
REF	SIZE	BACKCHECK	BODY FINISH	ARM FINISH	BOX QTY
2003-SSS*	3	No backcheck	Simulated satin stainless steel all over cover	Matching plated arms	5
2004-SSS*	4	No backcheck	Simulated satin stainless steel all over cover	Matching plated arms	5
2003V-SSS*	Adj. 1-4	With backcheck	Simulated satin stainless steel all over cover	Matching plated arms	5

Plated simulated stainless steel mechanical hold-open armset (not fire rated) #2000.APH-SSS\* to suit 2003/2004 and #2110.APH-SSS\* to suit 2003V.

# BRITON 121 BUDGET OVERHEAD DOOR CLOSER CE

## BRITON 121CE FIXED STRENGTH SIZE 3 DOOR CLOSER

The Briton 121CE is a fixed power, compact overhead door closer which is suitable for the most common door sizes. This cost effective closer solution exhibits the characteristics of performance, durability and quality that specifiers have come to expect from a Briton door control. Fire tested to EN 1634 and Certifire approved, this CE marked closer is suitable for use on timber fire doors up to 2 hour fire rating. With simple, no nonsense installation, the Briton 121CE comes with a screw thread armset as standard. All units have a 10 year performance guarantee for reassurance. CE Classification 483113.

- Fixed power size 3 (door width 950mm, and weight 60kg).
- Individual controls for door closing speed from 180° opening through to final 15°, and latching speed in the last 15° of the closing cycle. High quality hydraulic fluid with temperature compensation from -15°C to +40°C.
- Pressure die cast aluminium body with hardened and ground steel rack and pinion mechanism.
- Standard armset for regular mounting (Fig 1) and transom mounting (Fig 61) only. Bracket for parallel mounting (Fig 66) available to order. Universal handing.
- Fire tested to EN 1634-1: 2000, 2 hours on timber doors. Not suitable for use on steel fire doors. Certifire Approved No CF 390.
- CE marked to EN 1154. DoP on our website.
- Maximum angle of opening with controlled closing 180°.
- Silver sprayed finish (SES) and matching armset.
- Screw thread armset manufactured from forged steel for additional strength and durability.
- Optional hold-open armset allows the arm to be held in the open position for convenience (not for use on fire door applications).



121CE SILVER SPRAYED BODY & SILVER ARMS					
REF	SIZE	BACKCHECK	BODY FINISH	ARM FINISH	BOX QTY
121CE-SES-FIG 1	3	No backcheck	Silver sprayed	Silver screw thread armset	10

Silver steel mechanical hold-open armset (not fire rated) #121.APH-SES.  
Fig 66 bracket #121.BRK66.SES.