

Briton 2700 Series *Cam Action Door Controls*

Easy opening - safe, reliable closing



Introducing the Briton 2700 Series

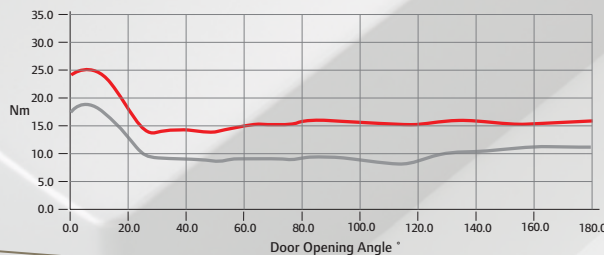
The **Briton 2700 Series** is a precision manufactured cam-action slide channel closer, in a compact, overhead, surface fixed unit. Providing easy opening with safe reliable closing, the **Briton 2700 Series** bridges the gap between the requirements for fire and smoke control and ease of operation required for accessibility.

Unlike conventional slide channel door closers, the linear cam principle ensures the initial opening force decreases very rapidly as the door opens, allowing in particular the disabled, children and the elderly to overcome the opening resistance without any problem.

Force Profile

Closer 2720 set to EN 3

— Opening Moment
— Closing Moment



Now with electromagnetic hold-open

The Briton 2700 Series of cam technology closers has been extended to include an electromagnetic hold-open function. When installed on a fire door the hold-open facility is connected to the building's fire alarm or smoke detection system which releases the door in the event of an emergency.

For pull side/door mounted, push side/ transom mounted applications, please quote **2720BD.TE** followed by the finish code (**SES; GES; SSS; PSS; PBS**).

For push side/door mounted, pull side/ transom mounted applications, please quote **2721BD.TE** followed by the finish code (**SES; GES; SSS; PSS; PBS**).

The electromagnetic hold-open closer benefits from the following features and functions:



Access Friendly

Suitable for doors (between 850 - 1250mm) on accessible routes that need to meet the requirements of BS8300:2001 for DDA (Disability Discrimination Act) use.*

High Performance Cast Iron Closer

The Briton 2700 Series body material has a naturally high graphite content that lubricates internal components with every use, resulting in high levels of durability and long life performance.

Cam Technology

High performance cam technology is extremely efficient, providing easy-opening and safe, reliable closing power for fire door applications.

Adjustable Power

Adjustable Closing Speed and **FAST™** PowerAdjust dial feature allowing installers to see the current power setting and easily adjust spring power to suit door conditions.

Certification

CE EN1154 & 1155 EN1634

Fully CE Marked to EN1154 and EN1155 and fire tested to EN1634 on timber doors to achieve a 2 hour fire rating, and 1 hour for metal doors.

EN Classifications

3 8 5 1 1 3

Certifire

Certifire Approved. CF738

Warranty

10 Years Mechanical
2 Years Electrical



BS8300 Incorporating Amendment No.1 – 7.3.1 states:

"For disabled people to have independent access through single or double swing doors, the opening force, when measured at the leading edge of the door, should not be more than 30N from 0° (door in the closed position) to 30° open, and not more than 22.5N from 30° to 60° of the opening cycle."

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For more information on the Briton 2700 Series visit our website:

www.ingersollrand.co.uk/camaction

