

623/4/5/6 HOLD OPEN OR SWING FREE - PULL OR PUSH SIDE ELECTROMAGNETIC DOOR CLOSER

The Arrow 623/4/5/6 is the ultimate solution for fire door safety and Ease of Access available in either Hold Open or Swing Free mode.

- > **Specification:** Electromagnetic Standard Arm Closer; Hold Open or Swing Free Configuration; Universal Fitting – CE approval in Pull Side (Figure 1), Push Side (Figure 6) or Transom Mount (Figure 61)*; Adjustable Latching & Speed as standard
- > **Hold Open:** When a power supply of 24 volts DC is connected to the door closer and the door is then opened beyond 80° up to its maximum, the Hold Open mechanism will be engaged. In the event of the electricity supply being interrupted (either manually or alarm activated) the door will close from any position
- > **Swing Free:** When in Swing Free mode the door operates freely, as if no door closer is fitted. When the fire alarm or other hazard warning systems are activated, the door will close automatically from any position to prevent the spread of fire
- > **Fire Tested:** 120 Minutes
- > **Cover Options:** Available in Square or Flowline
- > **Ease of Access:** Incorporating proprietary and patented Ease of Access opening technology to assist in meeting door opening and Equality Act 2010 requirements and the maximum forces prescribed by Building Regulations Document M
- > **Material:** British Extruded Aluminium and British Steel
- > **Standards:** BS EN1155 (Electrical), BS EN 1154 (Mechanical), BS EN 1634 (Fire Test), BS 8300 (Ease of Access)

Pull Side – Figure 1		
CE Power Size	Door Weight/Width	Model Number
3	60kg/950mm	623
4	80kg/1100mm	624
5	100kg/1250mm	625
6	120kg/1400mm	626

Push Side – Figure 6		
CE Power Size	Door Weight/Width	Model Number
3	60kg/950mm	624
4	80kg/1100mm	625



*Transom Mount available in CE Power Sizes 3-6

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DIMENSIONS

623/4 Body Dimensions (mm)			623/4 Cover Dimensions (mm)					
Length	Height	Depth	Square			Flowline		
278	60	47	Length	Height	Depth	Length	Height	Depth
			305	80	50	305	80	50

625/6 Body Dimensions (mm)			625/6 Cover Dimensions (mm)					
Length	Height	Depth	Square			Flowline		
330	60	47	Length	Height	Depth	Length	Height	Depth
			340	80	50	360	80	50

> **Body Weight:** 2.3kg / 2.35kg (variable by model)

MEETING THE REQUIREMENTS FOR EASE OF ACCESS

The Guild of Architectural Ironmongers (GAI) and BS 8300 recommends the inclusion of Electromagnetic solutions to ensure standards for Ease of Access, Building Regulations, the Equality Act and Advanced Document M (ADM) are met. Compared with traditional Mechanical Door Closers, Electromagnetic Door Closers have extremely low opening forces, and therefore are not materially affected by external factors such as hinges, seals, latches, air pressure and variable fitting standards & positions.

As can be seen from the table below our Electromagnetic Door Closers operate at a wide range of CE Powers and Door Widths, all meeting the requirements for ADM:

CE Power Size	Model Number	Minimum Door Widths for ADM	Maximum Door Widths for ADM
3	623	750mm	950mm
4	624	750mm	1100mm
5	625	750mm	1250mm
6	626	750mm	1400mm

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FINISHING TOUCHES

Freeman & Pardoe Door Closers are available in Polished Stainless Steel, Satin Stainless Steel and Brass as standard or are available in a range of RAL colours and exclusive patterns and finishes. Visit our website for more details or contact a representative for details of the full range.

