

# 603/4/5/6 SWING FREE - PULL OR PUSH SIDE ELECTROMAGNETIC DOOR CLOSER

The Arrow 603/4/5/6 is the ultimate solution for fire door safety and Ease of Access operating in Swing Free only mode

- > **Specification:** Electromagnetic Standard Arm Closer; Swing Free Configuration Only; Universal Fitting – CE approval in Pull Side (Figure 1), Push Side (Figure 6) or Transom Mount (Figure 61)\*; Adjustable Latching & Speed as standard
- > **Swing Free:** The 603/4/5/6 Swing Free Electromagnetic Closer range allows the door to operate as if no closer was fitted by providing virtually no opening resistance. Linked to the buildings Fire Detection system, the closer can be held open at any angle specified by the user but shuts automatically upon first detection of a 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	603
4	80kg/1100mm	604
5	100kg/1250mm	605
6	120kg/1400mm	606

Push Side – Figure 6		
CE Power Size	Door Weight/ Width	Model Number
3	60kg/950mm	604
4	80kg/1100mm	605



\*Transom Mount available in CE Power Sizes 3-6

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## DIMENSIONS

603/4 Body Dimensions (mm)			603/4 Cover Dimensions (mm)					
Length	Height	Depth	Square			Flowline		
278	60	47	Length	Height	Depth	Length	Height	Depth
			305	80	50	305	80	50

  

605/6 Body Dimensions (mm)			605/6 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	603	750mm	950mm
4	604	750mm	1100mm
5	605	750mm	1250mm
6	606	750mm	1400mm

## 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.



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