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

British Extruded Aluminium and British Steel > Material:

> Standards: BS EN1155 (Electrical), BS EN 1154 (Mechanical),

BS EN 1634 (Fire Test), BS 8300 (Ease of Access)

P	ull 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		







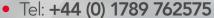








*Transom Mount available in CE Power Sizes 3-6



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DIMENSIONS

603/4 Body Dimensions (mm)				
Length	Height	Depth		
278	60	47		

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

605/6 Body Dimensions (mm)				
Length	Height	Depth		
330	60	47		

605/6 Cover Dimensions (mm)					
Square		Flowline			
Length 340	Height 80	Depth 50	Length 360	Height 80	Depth 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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