613/4/5/6 HOLD OPEN -

PULL OR PUSH SIDE ELECTROMAGNETIC DOOR CLOSER

The Arrow 613/4/5/6 is the ultimate solution for fire door safety and Ease of Access operating in Hold Open mode.

> Specification: Electromagnetic Standard Arm Closer; Hold Open 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

> 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

> 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	613		
4	80kg/1100mm	614		
5	100kg/1250mm	615		
6	120kg/1400mm	616		

Push Side – Figure 6			
CE Power Size	Door Weight/ Width	Model Number	
3	60kg/950mm	614	
4	80kg/1100mm	615	







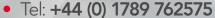








*Transom Mount available in CE Power Sizes 3-6



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DIMENSIONS

613/4 Body Dimensions (mm)			
Length	Height	Depth	
278	60	47	

613/4 Cover Dimensions (mm)					
Square				Flowline	
Length 305	Height 80	Depth 50	Length 305	Height 80	Depth 50

615/6 Body Dimensions (mm)			
Length	Height	Depth	
330	60	47	

615/6 Cover Dimensions (mm)					
Square			Flowline		
Length 340	Height 80	Depth 50	Length 360	Height 80	Depth 50

> Body Weight: 2.3kg / 2.64kg (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	613	750mm	950mm
4	614	750mm	1100mm
5	615	750mm	1250mm
6	616	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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