

# 324 ELECTRO-CAM HOLD OPEN - PULL SIDE SLIDE ARM DOOR CLOSER

The 324 Electro-Cam is the ultimate solution for fire door safety and Ease of Access with a Slide Arm track.

- > **Specification:** Electromagnetic Slide Arm Closer (links to Fire Detection System); Hold Open Configuration Only; Pull Side Fitting Only (Figure 1); Adjustable Latching & Speed as standard
- > **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)



## HOLD OPEN FUNCTION

Linked to the buildings Fire Detection system, the Electro-Cam Hold Open can be used to safely and legally hold open doors throughout a building to aid flow of traffic, but shut automatically upon first detection of a fire - providing Barrier Free Access for all inhabitants.

Power Sizes	
CE Power Size	Door Weight/Width
2	40kg/850mm
3	60kg/950mm
4	80kg/1100mm



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## DIMENSIONS

Body Dimensions (mm)			Cover Dimensions (mm)					
Length	Height	Depth	Square			Flowline		
			Length	Height	Depth	Length	Height	Depth
228	50	38	255	65	45	260	65	45

> **Body Weight:** 1.75 kg

## 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	Minimum Door Widths for ADM	Maximum Door Widths for ADM
2	750mm	850mm
3	750mm	950mm
4	750mm	1100mm

## FINISHING TOUCHES

The 324 Electro-Cam is available in Satin Stainless Steel, Brass and Silver 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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