

PROFESSIONAL HARDWARE SUPPLIER

PRODUCT SPECIFICATION :

CODE :	DC	BRAND :	MARCO POLO	ORIGIN :	TAIWAN
TYPE :	DOOR CONTROL	FINISH :	ENAMEL SILVER		
MODEL :	M01-C76B-NHO-689			MATERIAL	1 of 1

DESCRIPTION :

SURFACE MOUNTED OVERHEAD DOOR CLOSER WITH STANDARD ARM IN SILVER FINISH, SIZE: 3 CERTIFIED TO CE LISTED FIRE RATED

DRAWING / ILLUSTRATION / DIMENSIONS / CERTIFIED :

C76B

Rack & Pinion Door Closer with Standard Arm



CE
Certificate:
2812-CPRAD5400
element
2812-CPR-AD8077

Standard arm					
4	8	3	4	1	1
Parallel arm					
3	8	3	4	1	1

Product Features:

- Fixed power size EN 3
- Adjustable closing & latching speed
- Thermo-constant valve
- Surface mount
- Rack & Pinion
- Standard arm
- Single-action door
- Non-handed installation

Application Ranges:

- Standard door mount on pull side
- Transom mount on push side
- Parallel bracket mount on size 3

Finishes:

- Painted - silver, brown, gold, black, white & other RAL colors upon request & discussion
- Plating (for cover only) - US finish code colors upon request & discussion

Dimensions:



ZCO-H0500E

- Metal cover (steel)
- Non-handed



Length	180
Width	41
Height	61.5
	

ACCESSORIES



ZAR-A028

- Standard arm
- Non-handed
- EN Certified



ZPA-H01

- Parallel bracket
- EN Certified



ZAR-B020

- Hold-open arm
- Non-handed



ZMO-H15B01

- Mounting plate



ZMO-H05000

- Drop plate

The picture is only for reference

All measurements in mm

CAPITCO COMPANY LIMITED 匯聚五金有限公司

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Notified Body No. 2812

Certificate of Constancy of Performance

2812-CPR-AD8077

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

MARCO POLO C76B Overhead Door Closer

Intended use: For use on fire rated single leaf and double leaf doors

STANDARD DOOR MOUNT PULL SIDE AND TRANSOM MOUNT PUSH SIDE APPLICATION

Essential characteristics	Performance	Harmonised Technical Specification
Mechanical Test Evidence: WIL 397055 & WIL 512615 Fire Test Evidence: WF 516748		
Self-closing		EN1154:1996/A1:2002/AC:2006
5.2.1 General		
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass size 3	
5.2.4 Opening moment	Pass size 3	
5.2.5 Efficiency	> 55% size 3	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 4, 180°	
5.2.8 Overload performance	Pass	
5.2.9 Temp dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Back check (optional)	NPD	
5.2.14 Delayed closing (optional)	NPD	
5.2.15 Adjustable closing force (optional)	NPD	
5.2.16 Zero position (double action door closers only)	NPD	
5.2.18 Fire/smoke door suitability	Pass	
Essential characteristics	Performance	Harmonised Technical Specification
Durability of Self Closing		EN1154:1996/A1:2002/AC:2006
5.2.2 Durability	500,000 test cycles	
5.2.17.1 Corrosion	Grade 3 (96 hours)	
5.2.17.2 Corrosion	Pass	
Dangerous Substances Annex ZA3	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations	EN1154:1996/A1:2002/AC:2006

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All measurements in mm

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