

Notified body No. 1121 Warrington Certification Limited, Holmesfield Road, Warrington, Cheshire, WA1 2DS, UK

Certificate of constancy of performance

1121-CPR-AD0086

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

325 Overhead door closer

Intended use: For use on fire rated single leaf and double leaf doors STANDARD DOOR MOUNT PULL SIDE APPLICATION.

Essential characteristics	Performance	Harmonised technical specification
· · · · · · · · · · · · · · · · · · ·	Test Ref's : 135911, 316182/a, 316182/b, 316182/c, 138941 & 313740.	
Self closing 5.2.1 General	·······	
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass size 2 to 5	_
5.2.4 Opening moment	Pass size 2 to 5	
5.2.5 Efficiency	>50% size 2	_
5.2.5 Efficiency	>65% size 5	
5.2.6 Closing time	Pass	-
5.2.7 Angles of operation	Grade 3, >105°	_
5.2.8 Overload performance	Pass	EN 1154:1996/A1:2002/AC:2006
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)	Pass	-
5.2.14 Delayed closing	NPD	
(optional)		
5.2.15 Adjustable closing force (optional)	Pass	
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		
5.2.2 Durability	500,000 test cycles	_
5.2.17.1 corrosion	Grade 3 (96 hours)	
5.2.17.2 corrosion	Pass	EN 1154:1996/A1:2002/AC:2006
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	Pag

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325 Overhead door closer

Intended use: For use on fire rated single leaf and double leaf doors PARALLEL ARM APPLICATION.

PARALLEL ARM APPLICATION.			
Essential characteristics	Performance	Harmonised technical specification	
Self closing			
5.2.1 General			
5.2.2 Durability	500,000 test cycles		
5.2.3 Closing moment	Pass size 1 to 3		
5.2.4 Opening moment	Pass size 1 to 3	-	
5.2.5 Efficiency	>50% size 1		
5.2.5 Efficiency	>55% size 3		
5.2.6 Closing time	Pass		
5.2.7 Angles of operation	Grade 3, >105°	1	
5.2.8 Overload performance	Pass	EN 1154:1996/A1:2002/AC:2006	
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)	Pass	1. ···	
5.2.14 Delayed closing	NPD		
(optional)		-	
5.2.15 Adjustable closing force (optional)	Pass		
5.2.16 Zero position (double action door closers only)	NPD		
5.2.18 Fire/smoke door	Pass		
suitability			
Essential characteristics	Performance	Harmonised technical specification	
Durability of Self Closing			
5.2.2 Durability	500,000 test cycles		
5.2.17.1 corrosion	Grade 3 (96 hours)		
5.2.17.2 corrosion	Pass	EN 1154:1996/A1:2002/AC:2006	
Dangerous Substances	Pass: the materials in the door closer		
Annex ZA3	do not contain or release any		
	dangerous substances in excess of the maximum levels specified in		
	existing European material standards		
	or any national regulations		

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325 Overhead door closer

Intended use: For use on fire rated single leaf and double leaf doors TRANSOM MOUNT PUSH SIDE APPLICATION.

Essential characteristics Performance Harmonised technical specification Self closing 5.2.1 General 500.000 test cycles 5.2.2 Durability 5.2.3 Closing moment Pass size 1 to 5 5.2.4 Opening moment Pass size 1 to 5 >50% size 1 5.2.5 Efficiency >65% size 5 5.2.5 Efficiency Pass 5.2.6 Closing time 5.2.7 Angles of operation Grade 3, >105° EN 1154:1996/A1:2002/AC:2006 5.2.8 Overload performance Pass -15°C to +40°C 5.2.9 Temp dependence 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 NPD (optional) 5.2.15 Adjustable closing force Pass (optional) 5.2.16 Zero position (double NPD action door closers only) 5.2.18 Fire/smoke door Pass suitability Essential characteristics Performance Harmonised technical specification **Durability of Self Closing** 5.2.2 Durability 500,000 test cycles Grade 3 (96 hours) 5.2.17.1 corrosion 5.2.17.2 corrosion Pass EN 1154:1996/A1:2002/AC:2006 **Dangerous Substances** Pass: the materials in the door closer Annex ZA3 do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations

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