

Certificate of Constancy of Performance 2812-CPR-AD5118

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

Briton 2320B.T & 2321B.T Overhead door closers

Intended use: For use on fire rated single leaf and double leaf doors TRANSOM MOUNT & DOOR MOUNT PULL SIDE APPLICATIONS.

| Essential Characteristics | Performance | Harmonised Technical Specification | |
|--|---|------------------------------------|--|
| Mechanical Test Ref's: WIL 325004 / WIL 325004-2 / WIL 327071 & WIL 327071-2 lss 2 Fire Test Ref's: WF 153131 lss 12 / WF 324426 lss 2 & WF 332736 lss 7 | | | |
| Self closing | 15. WF 193131 ISS 127 WF 324420 ISS 2 & WF | 332730 188 7 | |
| 5.2.1 General | | | |
| 5.2.2 Durability | 500,000 test cycles | | |
| 5.2.3 Closing moment | Pass size 2 to 4 | | |
| 5.2.4 Opening moment | Pass size 2 to 4 | | |
| 5.2.5 Efficiency | >50% size 2 | | |
| 5.2.5 Efficiency | >60% size 4 | | |
| 5.2.6 Closing time | Pass | | |
| 5.2.7 Angles of operation | Grade 4, 180° | | |
| 5.2.8 Overload performance | Pass | 5 144544000/440000/40000 | |
| 5.2.9 Temperature dependence | -15°C to +40°C | EN1154:1996/A1:2002/AC:2006 | |
| 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 (optional) | NPD | | |
| 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 | | |
| 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 | EN 1154:1996/A1:2002/AC:2006 | |



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Briton 2320B.T 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 | | |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.3 Closing moment | Pass size 2 to 4 | |
| 5.2.4 Opening moment | Pass size 2 to 4 | |
| 5.2.5 Efficiency | >50% size 2 | |
| 5.2.5 Efficiency | >60% size 4 | |
| 5.2.6 Closing time | Pass | |
| 5.2.7 Angles of operation | Grade 3, > 105° | |
| 5.2.8 Overload performance | Pass | ENIA454:4000/A4:2002/AC:2000 |
| 5.2.9 Temperature dependence | -15°C to +40°C | EN1154:1996/A1:2002/AC:2006 |
| 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 | Pass | |
| (optional) | | |
| 5.2.16 Zero position (double action | NPD | |
| door closers only) | | |
| 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 | |
| Dangerous Substances | Pass: the materials in the door closer do not contain or | EN1154:1996/A1:2002/AC:2006 |
| Annex ZA3 | release any dangerous substances in excess of the | |
| | maximum levels specified in | |
| | existing European material standards or any national | |
| | regulations | |



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Briton 2321B.T Overhead door closers

Intended use: For use on fire rated single leaf and double leaf doors DOOR MOUNT PUSH SIDE 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 2 to 4 | |
| 5.2.4 Opening moment | Pass size 2 to 4 | |
| 5.2.5 Efficiency | >50% size 2 | |
| 5.2.5 Efficiency | >60% size 4 | |
| 5.2.6 Closing time | Pass | |
| 5.2.7 Angles of operation | Grade 3, > 105° | |
| 5.2.8 Overload performance | Pass | EN1154:1006/A1:2002/AC:2006 |
| 5.2.9 Temperature dependence | -15°C to +40°C | EN1154:1996/A1:2002/AC:2006 |
| 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 (optional) | NPD | |
| 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 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 | |
| Dangerous Substances | Pass: the materials in the door closer do not contain or | EN1154:1996/A1:2002/AC:2006 |
| Annex ZA3 | release any dangerous substances in excess of the | |
| | maximum levels specified in | |
| | existing European material standards or any national regulations | |



Certificate of Constancy of Performance 2812-CPR-AD5118

Placed on the Market under the name of:

Allegion (UK) Ltd 35 Rocky Lane, Aston, Birmingham, United Kingdom B6 5RQ

and produced in the manufacturing plant

K/033

This is coded form and the information is held by the Notified Body.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN 1154:1996/A1:2002/AC:2006

Under System 1 for the performance set out in this certificate are applied and that the Factory Production Control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on **29/10/2020** and re-issued on **05/04/2023** and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, or unless suspended or withdrawn by the Notified Product Certification Body.

CE Marking certificate valid to: 04/04/2026

ERO Project Reference: ERO 034621 P1745

Company Reg. No. 24170257

Paul Duggan Certification Manager

