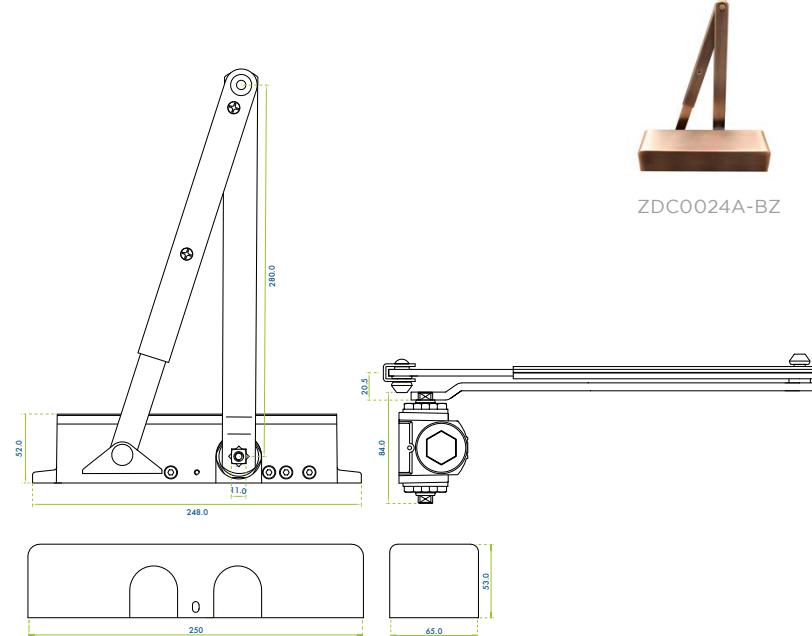


ZDC0024A Series

Overhead Door Closer



TECHNICAL SPECIFICATION

PRODUCT FEATURES

- **Power size:** Power adjustable 2-4, by spring
- **Body material:** Aluminium
- **Arm set type / material:** Scissor / Steel
- **Functions:** Tested functions – Closing, latching speed and backcheck for installation on:
 - Door mount pull (Fig 1)
 - Door mount push (Fig 6)
 - Frame mount push (Fig 61) installed with no head projection only
- **Note:** If Fig 61 installation includes head projection, backcheck is not suitable for use on fire resistant doors.
- **Non-tested functions:**
 - Delayed action (All fitting positions)
 - Backcheck when installed on frame mount push (Fig 61) with head projection
- **Maximum door weight:** 80kgs (door mount pull, frame mount push) 60kgs (door mount push)
- **Maximum door width:** 1100mm (door mount pull, frame mount push) 950mm (door mount push)
- **Performance Testing:** Successfully tested in accordance with the requirements of BS EN1154: 1997

Classification: Door mount pull side (Fig 1).

| | | | | | |
|---|---|--------|---|---|---|
| 4 | 8 | 4 2 | 1 | 1 | 3 |
|---|---|--------|---|---|---|

Classification: Door mount push side (Fig 6)

| | | | | | |
|---|---|---|---|---|---|
| 3 | 8 | 3 | 1 | 1 | 3 |
|---|---|---|---|---|---|

Classification: Frame mount push side, up to 50mm head projection (Fig 61)

| | | | | | |
|---|---|--------|---|---|---|
| 3 | 8 | 4 2 | 1 | 1 | 3 |
|---|---|--------|---|---|---|

- **Successfully tested in accordance with the opening force recommendations and requirements contained within BS 8300 / Approved Document M for door closing devices and is suitable for the following minimum door widths:**

- Door mount pull (Fig 1) = **857mm**
- Door mount push (Fig 6) = **689mm**
- Frame mount push (Fig 61) - No head projection = **917mm**
- Frame mount push (Fig 61) - 50mm head projection = **910mm**

FIRE TESTING

- Successfully fire tested in accordance with the requirements of BS EN1634-1, suitable for use on 30, 60, 90 and 120 minute timber fire doors

CERTIFICATION

- UKCA marked (Certificate AD7992)
- CE marked (Certificate AD7994)
- CERTIFIRE approved (Certificate CF6103)



1121-CPR-UK-AD7792



2812-CPR-AD7994



APPROVED

CF 6103

COVER OPTIONS

- Semi-radiused

| CODE | DESCRIPTION | FINISH |
|--|---|---|
| ZDC0024A-SE | Overhead door closer, power adjustable 2-4, c/w semi-radiused cover | Silver (SE) |
| ZDC0024A-SN | Overhead door closer, power adjustable 2-4, c/w semi-radiused cover | Satin Nickel |
| ZDC0024A-PN | Overhead door closer, power adjustable 2-4, c/w semi-radiused cover | Polished Nickel |
| ZDC0024A-PB | Overhead door closer, power adjustable 2-4, c/w semi-radiused cover | Polished Brass |
| ZDC0024A-SSS | Overhead door closer, power adjustable 2-4, c/w semi-radiused cover | Satin Stainless Steel |
| ZDC0024A-BLK | Overhead door closer, power adjustable 2-4, c/w semi-radiused cover | Black |
| ZDC0024A-SB | Overhead door closer, power adjustable 2-4, c/w semi-radiused cover | Satin Brass |
| ZDC0024A-AB | Overhead door closer, power adjustable 2-4, c/w semi-radiused cover | Antique Brass |
| ZDC0024A-BZ | Overhead door closer, power adjustable 2-4, c/w semi-radiused cover | Bronze |
| For more information please contact us today: ERA Home Security T/A Zoo Hardware, Unit B, Dukes Drive, Kingmoor Park North, Carlisle, Cumbria CA6 4SH Call: 01228 672900 Fax: 01228 672928 Email: sales@zoo-hardware.co.uk Web: www.zoothardware.co.uk | | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>ISO 9001 Quality Management Systems CERTIFIED</p> </div> <div style="text-align: center;"> <p>ISO 14001 Environmental Management CERTIFIED</p> </div> </div> <p>FM 668401 EMS 668402</p> |