



Door closer with Cam-Motion® technology and guide rail

Product description

- Door closer with Cam-Motion® technology and height adjustable guide rail G195 or standard guide rail G193
- Fulfills barrier-free building requirements (EA / CEN TR 15894)
- Certified in compliance with EN 1154, size 3-6
- Suitable for fire and smoke protection doors
- For single action doors up to 1400 mm wide
- Can be used in four installation types: hinge and non-hinge sides in standard and frame installation

Overview of Advantages

- Can be used with concealed mounting plate, suitable for fire and smoke protection doors
- Can be used for left and right-handed doors
- Axis continuously height adjustable up to 14 mm
- Closing speed, latching speed and backcheck adjustable via front facing regulating valves
- Thermodynamic valves for consistent performance
- Variable adjustable closing force
- Opening angle up to 160°
- Effective backcheck and latching speed range adjustable
- Large range of applications
- Standard colours: silver EV1; white, similar to RAL9016; brown, similar to RAL8014; black, similar to RAL9005, stainless steel
- Customised finishes available on request

Characteristics of special model DC700DA

- Delayed closing variable from max. opening angle - 70°, adjustable from front
- Other features as in model DC700

Characteristics of special model DC700AC

- Opening angle of 180° for standard installation on hinge side
- Other features as in model DC700

Characteristics for guide rail G195

- Height adjustable by 2 mm for tolerance
- Concealed fastening screws
- Installation dimensions: see diagram

Characteristics of standard guide rail G193

- Without protective cover
- Visible fastening screws
- Installation dimensions: see diagram (dimensions in brackets)

Accessories/Individual parts

- Guide rail G193Silver EV1 (Order number: DCG193-----EV1-)
- Guide rail G193White, similar to RAL9016 (Order number: DCG193-----9016)
- Guide rail G193Brown, similar to RAL8014 (Order number: DCG193-----8014)
- Guide rail G193Black, similar to RAL9005 (Order number: DCG193-----9005)
- Guide rail G195Silver EV1 (Order number: DCG195----DEV1-)
- Guide rail G195White, similar to RAL9016 (Order number: DCG195----D9016)
- Guide rail G195Brown, similar to RAL8014 (Order number: DCG195----D8014)
- Guide rail G195Black, similar to RAL9005 (Order number: DCG195----D9005)
- Guide rail G195Stainless steelStainless steel design (Order number: DCG195----D35--)
- Guide rail G195Customised finish (Order number: DCG195----DXXXX)
- Mounting plate A120For Door Closer Models DC200/DC300/DC500/DC700, galvanised (Order number: DCA120-----40)
- Mounting plate A136Non-hinge side, for Guide Rail G193 and G195, 40 mm, silver EV1 (Order number: DCA136-----EV1-)
- Mounting plate A130For Guide Rail G193, G195, and G795, silver EV1 (Order number: DCA130-----EV1-)
- Mounting plate A130For Guide Rail G195 and G795, white, similar to RAL9016 (Order number: DCA130-----9016)
- Mounting plate A130For Guide Rail G195, and G795, brown, similar to RAL8014 (Order number: DCA130-----8014)
- Mounting plate A130For Guide Rail G195, and G795, black, similar to RAL9005 (Order number: DCA130-----9005)

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- Mounting plate A130For Guide Rail G193, G195, and G795, bespoke finish (Order number: DCA130-----XXXX)
- Adapter plate A133 (Order number: DCA133-----EV1-)
- Glass door shoe A166For DC500/DC700, silver EV1 (Order number: DCA166-----EV1-)
- Angle bracket A104For Guide Rail G193, silver EV1 (Order number: DCA104-----EV1-)
- Angle bracket A104For Guide Rail G193, white, similar to RAL9016 (Order number: DCA104-----9016)
- Angle bracket A104For Guide Rail G193, white, brown, similar to RAL8014 (Order number: DCA104-----8014)
- Angle bracket A104For Guide Rail G193, black, similar to RAL9005 (Order number: DCA104-----9005)
- Hold-open device A152For Guide Rails G193/G195/G893 (Order number: DCA152-----)
- Opening damper A153For Guide Rails G193/G195/G795/G893 (Order number: DCA153-----)
- Drilling gauge A176for door closer models DC700, DC500, DC300 and DC200 (Order number: DCA176-----)
- Screening plate A190 (Order number: DCA190-----35--)

The advantages at a glance

| Customer segment | Advantages |
|------------------|--|
| Project planners | Extensive range of uses: Fire and smoke protection doors as well as standard doors Modern design Compact design Fulfils barrier-free building requirements (EA / CEN TR 15894) Same dimensions and design with and without mounting plate Comprehensive functions, standard and optional |
| Builders | One drilling template overall Adjustable to nearly all door and frame types Quick and easy installation Quickly and easily adjustable Suitable for left and right handed doors for standard and frame mounting on hinge and non-hinge side |
| Trade | One single product suitable for a large variety of mounting positions Reduced inventory costs due to modular product range Complementary accessories available for the whole product range |
| User | Largely unaffected by temperature fluctuations because of thermodynamic valves Easier door opening and improved accessibility due to reapidly decreasing torque Backcheck feature offers optimum protection for doors and walls |

Technical data

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|--|---------------------------------|
| Weight | 2.7 kg |
| Closing force | EN 3-6 |
| Door width up to | 1400 mm |
| Suitable for fire doors | Yes |
| DIN direction | Left / right handed |
| Mounting method | Standard and frame installation |
| Closing speed | Variable between 170°-10° |
| Latching speed | Variable between 10°-0° |
| Backcheck effect | Variable above 75° |
| Max. door opening angle hinge side | ca. 160° / Model DC700AC 180° |
| Max. door opening angle non-hinge side | ca. 120° |
| Delayed closing | Only model DC700DA ca. 120°-70° |
| Certified in compliance with | EN 1154 |
| CE marking for building products | Yes |
| Length | 272 mm |
| Height | 64 mm |
| Depth | 57 mm |

Variants that can be ordered

| Order number | Description |
|-----------------|---|
| DC700-----DEV1- | EN size 3-6, silver EV1 |
| DC700-----D9016 | |
| DC700-----D8014 | EN size 3-6, brown, similar to RAL8014 |
| DC700-----D9005 | EN size 3-6, black, similar to RAL9005 |
| DC700-----D35-- | EN size 3-6, stainless steel |
| DC700-----DXXXX | |
| DC710-----DEV1- | with delay action, size 3-6, silver EV1 |
| DC710-----D9016 | with delay action function, EN size 3-6, white similar to RAL9016 |
| DC710-----D8014 | with delay action function, EN size 3-6, brown similar to RAL8014 |
| DC710-----D9005 | with delay action function, EN size 3-6, black similar to RAL9005 |
| DC710-----D35-- | with delay action function, EN size 3-6, stainless steel design |
| DC710-----DXXXX | with delay action function, EN size 3-6, customised finish |
| DC711-----DEV1- | EN size 3-6, silver EV1 |
| DC711-----D9016 | EN size 3-6, white similar to RAL9016 |
| DC711-----D35-- | EN size 3-6, stainless steel |
| DC711-----DXXXX | EN size 3-6, customised finish |