



Product description

- Door closer with Cam-Motion® technology, incorporating extended mounting plate and integrated escape strike within extended guide rail. Mounting position non-hinge side
- Suitable for retrofitting on electrical locking device on doors without fire and smoke protection.
- Certified in compliance with EN 1154, size 3-6
- Escape door strike 332®, tested in compliance with the guideline for electrical locking systems for doors along escape routes

Overview of Advantages

- Standard colours: silver EV1, stainless steel
- Integrated latch bolt 807 on extended mounting plate
- With 4 m connecting cable
- Flush or surface installation of wiring possible
- Suitable for left and right handed doors
- Standard installation on non-hinge side
- Variable adjustable closing force
- Closing speed, latching speed and backcheck continuously adjustable
- Thermodynamic valves for consistent performance
- Axis continuously height adjustable up to 14 mm

Characteristics of guide rail

- Height adjustable by 2 mm for tolerance
- Concealed fixing screws

Performance characteristics escape door lock

- Holding force of 2000 N
- Latch position continuously adjustable between 12 mm and 17 mm
- Latch position adjustable horizontally between -3 mm and +6 mm
- Latch bolt can be adjusted vertically in 4 mm increments (-4/ 0/ +4/ +8)
- Escape door strike using FaFix®, adjustable by 2 mm (0.5 mm steps)

Technical data

Rated voltage	12 V DC
Rated operating voltage tolerance range	+/- 10 %
Rated current	190 mA
Closing force	EN 3-6
Door width up to	850-1200 mm
DIN-direction	Left / right handed
Mounting method	Standard installation on non-hinge side
Closing speed	Variable between 170°-10°
Latching speed	Variable between 10°-0°
Backcheck effect	Variable above 75°
Max. door opening angle non-hinge side	ca. 120°
Operating temperature range	-15 °C to +40 °C
Holding force	2000 N
Armature contact	Yes
Recovery diode	Yes
Dimensions door closer	727 x 66 x 66 mm
Dimensions guide rail	727 x 30 x 44 mm
Weight	8.2 kg
Colour	Silver EV1
CE marking for building products	Yes
Certified in compliance with	Door closer: DIN EN 1154 / escape door strike: EltVTR
System certification in compliance with	effeff escape door control units with EltVTR

DC700 G- FT BGS Cam Motion security door closer, non- hinge side

Accessories/Individual parts

Order number	Product
DCFA08-----EV1-	Replacement plate FA08 For DC700G-FT non-hinge side, 5 mm, silver EV1
DCFA09-----EV1-	Mounting and replacement plate FA09 For DC700G-FT non-hinge side, 5 mm, narrow frame, silver EV1
DCA188-----	Backcheck A188 For slide rail G-E / G-S / G-S-M / G-FMS / G-FT / G150 / G-CO / G-CO-C / G-CO-E / G-CO-CE / G-CO-S / G-CO-S-M / G-CO-CS / G-CO-CM / G-CO-FMS / DC700G-CO-FT
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